

PPI PIONEER®

An ISO 9001 : 2008 Certified Company

Company you can Trust



ISO 9001:2008



**PIONEER POWER
INTERNATIONAL**

A Whole New Dimension in Quality



Unit I : Mira Road (Dist : Thane)



Unit II : Kandivali (Mumbai)

About Us

“Pioneer Power International” is India’s Largest Manufacturer and Exporter of wide range of products i.e. Copper, Aluminum, Bimetallic Cable Lugs and Connectors, Brass cable glands, Earthing rods & Earthing Accessories. The Companies main customers based is Distributors, Wholesalers, Electricity Board, Electrical Contractors, Maintenance companies and Government Authorities. An ISO 9001:2008 Certification for total quality management.

“Pioneer Power International” was established in 2001 to manufacture and market compression terminal ends to both OEM users and wholesale outlets. Over the years, the company has experienced a considerable growth rate. Company has expanded its product range to include brass cable glands, Earthing Rods and accessories and lightning accessories.

Pioneer have two factory units : Unit I at Mira Road (Dist:Thane) and Unit II at Kandivali (Mumbai). The whole process right from procurement of best quality raw material to tin plating of terminals is done under strict quality control conditions. it also houses a design and tooling room and a fully equipped testing laboratory.

Headquartered in mumbai, **“Pioneer Power International”** operates all over India & Globally. We also have a strong presence in Saudi Arabia, Oman (Muscat), Kuwait, Qatar, Dubai, Abu Dhabi, Yemen, Jordan, Lebnon, Eygpt, Sudan, Singapore, Malaysia, Thailand, Bangladesh, Nepal, Sri Lanka, Ghana, Nigeria, Kenya, Poland, South Africa, U.K., U.S.A. and through our agents & associates.

Quality Policy

“We at M/s **Pioneer Power International** are committed to provide products & services of the highest quality. In all activities we will pursue quality leadership with goals aimed at achieving defect free results that fully meet needs & expectation of its customers. A dedicated effort makes best quality” and we are committed to adhere.

“Pioneer Power International” has set strict standard for itself, which we maintains without any compromises.



Our focus is on following areas

- Knowing the customer’s needs
- Effective Planning
- Ensuring optimum performance
- Clear procedure manual
- Timely delivery
- Efficient after sales service
- Analysis of valuable customer feedback & effective action on them
- Value for money.



Stock Availability

Our storage system’s ensure availability of the complete range of products and it’s prompt dispatch. in committed time.



Test Facilities

Our engineers utilize the various in - house testing facilities & external lab reports to ensure integrity and performance of every product that rolls out of our plant.



Tool Room And Calibration

We have facilities for making tools & dies for manufacturing of our products. Our fully trained technicians continuously monitor and check on tooling with “go & no-go gauge” tolerancing. All equipments are calibrated at regular intervals by registered bodies.



International Specification's Which Are Followed & Maintained

Our range of "Pioneer Power International" tube terminals have been designed to meet international standards. This ensures compliance with the demands of a majority of end user's like the electrical authorities, contractors, control panel designers, wholesaler of electrical goods and relevant traders.

The Pioneer Power International range of terminal lugs & connectors refers specification to International standards as follows :

IS Standard :

- I) IS-191 : 2007 : Copper Tubular Terminal Lugs & Connectors
- II) IS-5082 : 2003 (19501) : Aluminium Tubular Terminal Lugs & Connectors
- III) IS-1897 : 2008 : Copper Strips Terminal Lugs

BS Standard :

- I) BS-EN-61238:1:2003/BS-4579 : Copper Tubular Terminal Lugs & Connectors
- II) BS-EN-60352:-2 (2006) : Solderless Crimped Connection for Connectors

DIN Standard :

- I) DIN-46235 : Copper Tubular Terminal Lugs
- II) DIN-46267 (I) : Copper Tubular Terminal Connectors
- III) DIN-46329 : Aluminum Tubular Terminals Lugs
- IV) DIN-46267 : Aluminum Tubular Terminals Connectors

AUSTRALIAN Standard :

- I) AS/NZS-4325 -1 : 2013:Copper Tubular Terminal Lugs & Connectors

Copper specification to 99.25 % IACS as per BS EN 1976 : 2012.

Copper finish Electro tinned to BS-1872 : 1984 (1990).

The compliance with electrical specification are in accordance with general requirements, initial / final resistance. Tensile "Pull Off and cycling periods (If Necessary).

Our Products are Type Test approved as per International Standards like IEC, BS, DIN, etc.

Statement of commitment for best product quality & services of "Pioneer Power International"

In all phases of its activities, from products to services, "Pioneer Power International" keeps searching for best quality. Our products are technologically evolved, reliable safe & in compliance with international standards, this has made the "Pioneer Power International" range of products synonymous with electrical products & accessories in the international markets of the Saudi Arabia, Oman (Muscat), Kuwait, Qatar, Dubai, Abu Dhabi, Yemen, Jordan, Lebanon, Egypt, Sudan, Singapore, Malaysia, Thailand, Bangladesh, Nepal, Sri Lanka, Ghana, Nigeria, Kenya, Poland, South Africa, U.K., U.S.A. and through our agents & associates.





"Pioneer Power International" enjoys a close working relationship with all its wholesalers and distributors, with an extensive network of dealers and distributors world wide, you'll never be away from a "Pioneer Power International" stockist. "Pioneer Power International" ensures the best of advice from its trained staff, backed up with fast product availability. A Pioneer Power International customer can always count on a highly structures commercials organization that provides the most complete and advance, pre & post sales service. All this has resulted in "Pioneer Power International", being the best in its field to be awarded the ISO 9001 : 2008 Certificate, the international benchmark for quality. We hope you will join those who have discovered "Pioneer Power International's" outstanding record and it's commitment to the value of quality & Professional service.

Certification & Approvals



Contents

Product Name	Page No.	Product Name	Page No.
 Copper Tubular Cable Terminal Ends Heavy Duty - XLPE Cables	01-02	 Copper Tubular Cable Terminal Ends as per Australian Standard	17-18
 Copper Tubular Cable Terminal Ends (Without Inspection Hole) Heavy Duty	03 - 04	 Copper Tubular In - Line Connectors as per Australian Standard	19
 Copper Tubular Cable Terminal Ends Light Duty XLPE Cables	05	 Copper Tubular Cable Terminal Ends Heavy Duty 4 Hole Type	19
 Copper Tubular In - Line Connectors (Regular Barrel)	06	 Copper Tubular Terminal End-Light Duty Four Hole	20
 Copper Tubular In - Line Connectors (Long Barrel)	07	 Copper Cable Terminal Ends with Extended Palm (2 Hole) Heavy Duty	20
 Compression Joint - Heavy Duty	07	 Compression Type Aluminium Tubular Terminal Ends	21
 Copper Tubular Cable Terminal Ends Bell Mouth Type	08-09	 Aluminium In-Line Connectors	22
 Compression Cable Terminal Ends N - Series	10	 Aluminium Tubular Terminal Ends Double Hole	22
 Compression Copper Tubular Connectors Long Barrel (As per DIN 46235) - 33KV	11	 Aluminium Tubular Terminal Ends Long Barrel	23
 Compression Copper Tubular Cable Lugs (Standard DIN 46235) 33 KV	12	 Aluminium Reducer Type Terminal Ends	24
 High Voltage Copper Terminals Double Hole - 33 KV	13	 Aluminium Terminal Ends for AL - XLPE Conductors	25
 High Voltage Copper Terminals 33 KV	14	 Aluminium Ferrules for Aluminium XLPE Conductors	25
 High Voltage Copper Connectors 33 KV	14	 Aluminium Splice for LV & MV (Upto 33 KV), For Similar Cable Cross Sectional Areas	26
 Compression Cable Lugs - Heavy Duty Long Barrel	15-16	 Bimetallic (Copper-Aluminium) Type Terminal Ends	26

Product Name	Page No.	Product Name	Page No.
 Aluminium - Copper BI - Metallic Connector / Splice	27	 Copper Ring Tongue Terminal Ends	35-36
 Corrosion Inhibiting Compound for Electrical Joints	27	 Copper Ring Tongue Terminal Ends (Insulated)	37
 Compression Cable Lugs Narrow Palm	28	 Copper Ring Tongue Terminal Ends (Insulated with Metal Reinforced)	38-39
 Compression Cable Lugs - Sealed Palm	28	 Copper Rectangular Tongue Fork Terminal Ends	40
 Butt Joints	29	 Copper Rectangular Tongue Fork Terminal Ends (Insulated)	40
 Compression Connectors With Solid Barrier	29	 Copper Rectangular Tongue Fork Terminal Ends (Insulated with Metal Reinforced)	41
 Compression Through Joints (Non Tension)	30	 Copper Pin Type Terminal Ends	41
 Compression Joints (Full Tension)	30	 Copper Pin Type Terminal Ends (Insulated)	42
 Mechanical Cable Lugs - Bolted with 2 Screws or 4 Screws	31	 Copper Pin Type Terminal Ends (Insulated with Metal Reinforced)	42
 Tinned Screw Sleeves	31	 Open - Close Type Soldering Cable Terminal Ends	43
 Tinned Copper Reducing Links	32	 Copper And Sealing Ferrules	43
 Long Palm Long Barrel Cable Terminal Ends	33	 Insulated Copper Twin Cord End Terminals	44
 Soldering Type Copper Weak Back Ferrules	34	 Copper End Sealing Ferrules Insulated	45
 Copper Insulated In-Line Connectors	34		

Product Name	Page No.	Product Name	Page No.
 Copper Bonded Earth Rod and Fittings Solid Copper Earth ROD (Externally Threaded)	46	 Rod to Cable Clamp - Type 'SEC'	50
 Coupling  Driving Bolt	46	 Rod to Cable Clamp U Bolt for Rigid Pipe and Cables - Type 'PUB'	50
 Eye Bolt	46	 Puddle Flange	51
 Solid Copper Earth Rod (Internally threaded)	47	 Earth Plate Solid Copper Earth Plates Copper Bonded Earth Plates	51
 Driving Spike  Internal Coupling Dowel	47	 Copper Earth Lattice	51
 Driving Bolt  Internal Coupling Dowel	47	 Watermain Pipe Bond	52
 Hot Dip Galvanised Steel Earth Rod	48	 B Bond	52
 Rod to Cable Clamp - Type 'A'	48	 RWP Bond	52
 Rod to Cable Clamp - Type 'G'	49	 Tower Earth Clamp Double Plate	52
 Split Connector Clamp	49	 Tower Earth Clamp Single Plate	53
 Rod to Cable Lug Clamp Type 'B'	49	 Earth Boss	53
 Rod to Cable Clamp U Bolt Rod - Type 'E'	49	 Copper 'C' Type Crimp Connectors	53
 Rod to Cable Clamp - Type 'GUV'	50	 Line Taps / Spli Bolts	54
 Rod to Cable Clamp - Type 'KUV'	50	 Split Bolt Connector with Round Head	54

Product Name	Page No.	Product Name	Page No.
 Taper Pointed Air Rod	55	 Plate Test Clamp	59
 Elevation Rod	55	 Earth Bonding Point	59
 Multiple Points	56	 Slate Hold Fast	59
 Air Terminal Base-Tape	56	 Back Plate Holdfast Stem	60
 Flat Saddle - T	56	 BI-Metallic Connector Tape to Tape	60
 Ridge Saddle	56	 Air Terminal Base - Cable	60
 Glazing Bar Holdfast	57	 Flat Saddle - C	60
 Rod to Tape Coupling	57	 Cable to Tape Joint	60
 Rod Brackets	57	 BI-Metallic Connector Cable to Cable	61
 Tape Clip	57	 Metal Work Bonding Clamp	61
 D C Tape Clip	58	 Junction Clamp	61
 Square Tape Clamp	58	 Test Clamp	61
 Screw Down Test Clamp	58	 Re-Bar Clamp	61
 Oblong Test Clamp Junction Clamp	58	 Heavy Duty Conductor Saddle	62

Product Name	Page No.	Product Name	Page No.
 Square Clamp	62	 Bare Standard Copper Conductors	65
 Tee Clamp	62	 PVC Covered Standard Copper Conductor	65
 Jointing Clamp	62	 Tinned Copper Flexible Braids Crimped with Connectors / Terminals (Lugs)	66
 Metal Work Bond	62	 A1 / A2 Industrial Cable Gland	67
 Straight Setscrew Type Cable Socket	63	 BW Industrial Cable Gland	68
 One Hole Clip	63	 CW Industrial Cable Gland	69
 Square Conductor Clamp	63	 E1 W/F Industrial Cable Gland	70
 Solid Circular Conductors	63	 Locknuts	71
 Bare Copper Tape / Strips	64	 Earth Tags	71
 Tinned Copper Tape / Strips	64	 PVC Shroud	71
 Hard Drawn Copper Bar / Busbars	64	 Brass Gland with Kit	71
 Bare Aluminium Tape / Strips	64		
 PVC Covered Copper Tape / Strips	65		
 PVC Covered Aluminum Tape / Strips	65		

Cable Terminal Lugs & Connectors



Copper Tubular Cable Terminal Ends Heavy Duty - XLPE Cables

Material : E Copper

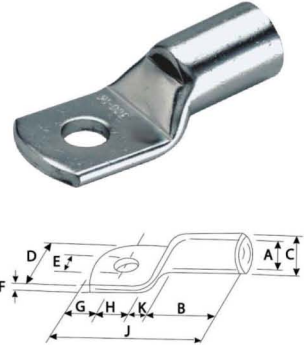
Standard : BS EN 61238 - 1 : 2003 / BS 4579

Specification : E.C. Grade 99.25% IACS

Finish : Electro Tinned (with inspection hole)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	CAT NO.
1.5	4.2	1.8	3.7	8	1	5	2	5	4	16	PCTHD-01
1.5	5.2	1.8	3.7	8	1	5	2	5	4	16	PCTHD-02
1.5	6.5	1.8	3.7	10	0.8	5	2	6	5	18	PCTHD-03
2.5	4.2	2.4	4	8	1	7	2	5	4	18	PCTHD-04
2.5	5.2	2.4	4	10	0.8	7	2	6	5	20	PCTHD-05
2.5	6.5	2.4	4	10	0.8	7	2	6	5	20	PCTHD-06
4	4.2	3.1	4.8	10	1	7	2	6	5	20	PCTHD-07
4	5.2	3.1	4.8	10	1	7	2	6	5	20	PCTHD-08
4	6.5	3.1	4.8	10	1	7	2	6	5	20	PCTHD-09
6	5.2	3.8	5.5	10	1.2	9	3	6	5	23	PCTHD-10
6	6.5	3.8	5.5	12	1	9	3	9	6	27	PCTHD-11
6	8.4	3.8	5.5	12	1	9	3	9	6	27	PCTHD-12
6	10.5	3.8	6	15	1.2	9	3	11	9	32	PCTHD-13
10	6.5	4.5	6.2	12	1.2	9	3	7	6	25	PCTHD-14
10	8.4	4.5	6.2	12	1.2	9	3	9	6	27	PCTHD-15
10	10.5	4.5	6.8	15	1.3	9	3	11	9	32	PCTHD-16
16	6.5	5.4	7.1	12	1.4	12	4	7	7	30	PCTHD-17
16	8.4	5.4	7.1	12	1.4	12	4	9	7	32	PCTHD-18
16	10.5	5.4	7.6	15	1.4	12	4	12	8	36	PCTHD-19
25	6.5	6.8	8.8	13	2	12	4	7	7	30	PCTHD-20
25	8.4	6.8	8.8	16	2	12	4	11	10	37	PCTHD-21
25	10.5	6.8	8.8	16	2	12	4	11	10	37	PCTHD-22
25	12.7	6.8	9.2	16	2	15	4	12	10	41	PCTHD-23
35	6.5	8.2	10.6	15	2.4	12	5	9	9	35	PCTHD-24
35	8.4	8.2	10.6	15	2.4	12	5	9	9	35	PCTHD-25
35	10.5	8.2	10.6	18	2	12	5	10	11	38	PCTHD-26
35	12.7	8.2	10.6	18	2	12	5	10	11	38	PCTHD-27
50	8.4	9.5	12.4	18	2.9	16	6	11	10	43	PCTHD-28
50	10.5	9.5	12.4	18	2.9	16	6	11	10	43	PCTHD-29
50	12.7	9.5	12.4	18	2.9	16	6	11	10	43	PCTHD-30
50	14.5	9.5	12.4	20	2.5	16	7	13	12	48	PCTHD-31
70	8.4	11.2	14.7	21	3.5	18	7	13	12	50	PCTHD-32
70	10.5	11.2	14.7	21	3.5	18	7	13	12	50	PCTHD-33
70	12.7	11.2	14.7	21	3.5	18	7	13	12	50	PCTHD-34
70	14.2	11.2	14.7	21	3.5	18	7	13	12	50	PCTHD-35
70	16.5	11.2	14.7	23	2.8	18	7	13	13	51	PCTHD-36
95	10.5	13.5	17.4	25	3.9	20	9	13	13	55	PCTHD-37
95	12.7	13.5	17.4	25	3.9	20	9	13	13	55	PCTHD-38
95	14.2	13.5	17.4	25	3.9	20	9	13	13	55	PCTHD-39
95	16.5	13.5	17.4	25	3.9	20	9	13	13	55	PCTHD-40
120	10.5	15	19.4	28	4.4	22	10	14	14	60	PCTHD-41
120	12.7	15	19.4	28	4.4	22	10	14	14	60	PCTHD-42
120	14.2	15	19.4	28	4.4	22	10	14	14	60	PCTHD-43
120	16.5	15	19.4	28	4.4	22	10	16	16	64	PCTHD-44

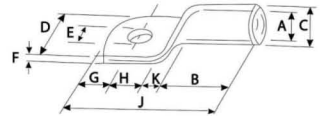


Copper Tubular Cable Terminal Ends Heavy Duty - XLPE Cables

Material : E Copper
 Standard : BS EN 61238 - 1 : 2003 / BS 4579
 Specification : E.C. Grade 99.25% IACS
 Finish : Electro Tinned (with inspection hole)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	CAT NO.
150	10.5	16.5	21.2	30	4.7	26	11	16	16	69	PCTHD-45
150	12.7	16.5	21.2	30	4.7	26	11	16	16	69	PCTHD-46
150	14.2	16.5	21.2	30	4.7	26	11	16	16	69	PCTHD-47
150	16.5	16.5	21.2	30	4.7	26	11	16	16	69	PCTHD-48
150	20.2	16.5	21.2	30	4.7	26	11	16	16	69	PCTHD-49
185	10.5	18.5	23.5	34	5	32	12	17	17	78	PCTHD-50
185	12.7	18.5	23.5	34	5	32	12	17	17	78	PCTHD-51
185	14.2	18.5	23.5	34	5	32	12	17	17	78	PCTHD-52
185	16.5	18.5	23.5	34	5	32	12	17	17	78	PCTHD-53
185	20.2	18.5	23.5	34	5	32	12	17	17	78	PCTHD-54
240	12.7	21	26.5	38	5.5	38	14	20	20	92	PCTHD-55
240	14.2	21	26.5	38	5.5	38	14	20	20	92	PCTHD-56
240	16.5	21	26.5	38	5.5	38	14	20	20	92	PCTHD-57
240	20.2	21	26.5	38	5.5	38	14	20	20	92	PCTHD-58
300	12.7	23.5	30	43	6.5	42	15	22	22	101	PCTHD-59
300	14.2	23.5	30	43	6.5	42	15	22	22	101	PCTHD-60
300	16.5	23.5	30	43	6.5	42	15	22	22	101	PCTHD-61
300	20.2	23.5	30	43	6.5	42	15	22	22	101	PCTHD-62
400	12.7	26.8	34.8	50	8	44	18	26	26	114	PCTHD-63
400	14.2	26.8	34.8	50	8	44	18	26	26	114	PCTHD-64
400	16.5	26.8	34.8	50	8	44	18	26	26	114	PCTHD-65
400	20.2	26.8	34.8	50	8	44	18	26	26	114	PCTHD-66
500	14.2	30	39	56	9	48	20	28	28	124	PCTHD-67
500	16.5	30	39	56	9	48	20	28	28	124	PCTHD-68
500	20.2	30	39	56	9	48	20	28	28	124	PCTHD-69
630	16.5	35	45	65	10	56	22	33	33	144	PCTHD-70
630	20.2	35	45	65	10	56	22	33	33	144	PCTHD-71
630	-	35	45	65	10	56	22	33	33	144	PCTHD-72
800	16.5	39	50.6	73	11.6	78	17	40	35	170	PCTHD-73
800	20.2	39	50.6	73	11.6	78	17	40	35	170	PCTHD-74
800	-	39	50.6	73	11.6	78	17	40	35	170	PCTHD-75
1000	-	43	56.2	81	13.2	90	20	45	45	200	PCTHD-76

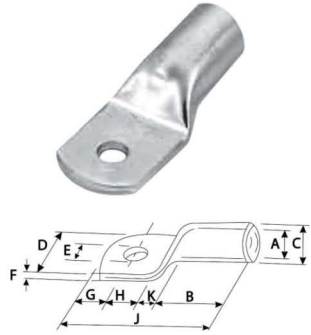


Tinned Copper Tubular Cable Lugs (Without Inspection Hole) Heavy Duty

Material : E Copper
Specification : E.C. Grade 99.25% IACS
Standard : BS EN 61238 - 1 : 2003 / BS 4579
Finish : Electro Tinned

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	CAT NO.
1.5	4.2	1.8	3.7	8	1	5	2	5	4	16	PCTHWI-01
1.5	5.2	1.8	3.7	8	1	5	2	5	4	16	PCTHWI-02
1.5	6.5	1.8	3.7	10	0.8	5	2	6	5	18	PCTHWI-03
2.5	4.2	2.4	4	8	1	7	2	5	4	18	PCTHWI-04
2.5	5.2	2.4	4	10	0.8	7	2	6	5	20	PCTHWI-05
2.5	6.5	2.4	4	10	0.8	7	2	6	5	20	PCTHWI-06
4	4.2	3.1	4.8	10	1	7	2	6	5	20	PCTHWI-07
4	5.2	3.1	4.8	10	1	7	2	6	5	20	PCTHWI-08
4	6.5	3.1	4.8	10	1	7	2	6	5	20	PCTHWI-09
6	5.2	3.8	5.5	10	1.2	9	3	6	5	23	PCTHWI-10
6	6.5	3.8	5.5	12	1	9	3	9	6	27	PCTHWI-11
6	8.4	3.8	5.5	12	1	9	3	9	6	27	PCTHWI-12
6	10.5	3.8	6	15	1.2	9	3	11	9	32	PCTHWI-13
10	6.5	4.5	6.2	12	1.2	9	3	7	6	25	PCTHWI-14
10	8.4	4.5	6.2	12	1.2	9	3	9	6	27	PCTHWI-15
10	10.5	4.5	6.8	15	1.3	9	3	11	9	32	PCTHWI-16
16	6.5	5.4	7.1	12	1.4	12	4	7	7	30	PCTHWI-17
16	8.4	5.4	7.1	12	1.4	12	4	9	7	32	PCTHWI-18
16	10.5	5.4	7.6	15	1.4	12	4	12	8	36	PCTHWI-19
25	6.5	6.8	8.8	13	2	12	4	7	7	30	PCTHWI-20
25	8.4	6.8	8.8	16	2	12	4	11	10	37	PCTHWI-21
25	10.5	6.8	8.8	16	2	12	4	11	10	37	PCTHWI-22
25	12.7	6.8	9.2	16	2	15	4	12	10	41	PCTHWI-23
35	6.5	8.2	10.6	15	2.4	12	5	9	9	35	PCTHWI-24
35	8.4	8.2	10.6	15	2.4	12	5	9	9	35	PCTHWI-25
35	10.5	8.2	10.6	18	2	12	5	10	11	38	PCTHWI-26
35	12.7	8.2	10.6	18	2	12	5	10	11	38	PCTHWI-27
50	8.4	9.5	12.4	18	2.9	16	6	11	10	43	PCTHWI-28
50	10.5	9.5	12.4	18	2.9	16	6	11	10	43	PCTHWI-29
50	12.7	9.5	12.4	18	2.9	16	6	11	10	43	PCTHWI-30
50	14.5	9.5	12.4	20	2.5	16	7	13	12	48	PCTHWI-31
70	8.4	11.2	14.7	21	3.5	18	7	13	12	50	PCTHWI-32
70	10.5	11.2	14.7	21	3.5	18	7	13	12	50	PCTHWI-33
70	12.7	11.2	14.7	21	3.5	18	7	13	12	50	PCTHWI-34
70	14.2	11.2	14.7	21	3.5	18	7	13	12	50	PCTHWI-35
70	16.5	11.2	14.7	23	2.8	18	7	13	13	51	PCTHWI-36
95	10.5	13.5	17.4	25	3.9	20	9	13	13	55	PCTHWI-37
95	12.7	13.5	17.4	25	3.9	20	9	13	13	55	PCTHWI-38
95	14.2	13.5	17.4	25	3.9	20	9	13	13	55	PCTHWI-39
95	16.5	13.5	17.4	25	3.9	20	9	13	13	55	PCTHWI-40
120	10.5	15	19.4	28	4.4	22	10	14	14	60	PCTHWI-41
120	12.7	15	19.4	28	4.4	22	10	14	14	60	PCTHWI-42
120	14.2	15	19.4	28	4.4	22	10	14	14	60	PCTHWI-43
120	16.5	15	19.4	28	4.4	22	10	16	16	64	PCTHWI-44

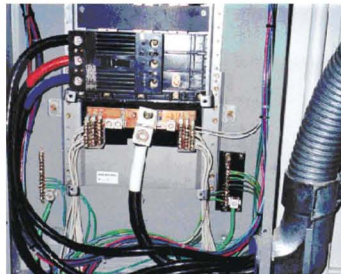
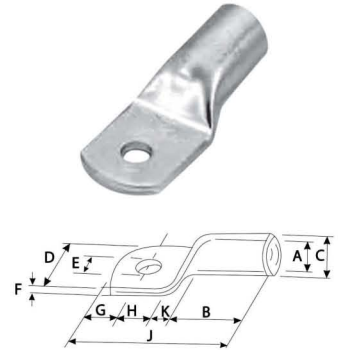


**Tinned Copper Tubular Cable Lugs
 (Without Inspection Hole) Heavy Duty**

Material : E Copper
 Specification : E.C. Grade 99.25% IACS
 Standard : BS EN 61238 - 1 : 2003 / BS 4579
 Finish : Electro Tinned

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	CAT NO.
150	10.5	16.5	21.2	30	4.7	26	11	16	16	69	PCTHWI-45
150	12.7	16.5	21.2	30	4.7	26	11	16	16	69	PCTHWI-46
150	14.2	16.5	21.2	30	4.7	26	11	16	16	69	PCTHWI-47
150	16.5	16.5	21.2	30	4.7	26	11	16	16	69	PCTHWI-48
150	20.2	16.5	21.2	30	4.7	26	11	16	16	69	PCTHWI-49
185	10.5	18.5	23.5	34	5	32	12	17	17	78	PCTHWI-50
185	12.7	18.5	23.5	34	5	32	12	17	17	78	PCTHWI-51
185	14.2	18.5	23.5	34	5	32	12	17	17	78	PCTHWI-52
185	16.5	18.5	23.5	34	5	32	12	17	17	78	PCTHWI-53
185	20.2	18.5	23.5	34	5	32	12	17	17	78	PCTHWI-54
240	12.7	21	26.5	38	5.5	38	14	20	20	92	PCTHWI-55
240	14.2	21	26.5	38	5.5	38	14	20	20	92	PCTHWI-56
240	16.5	21	26.5	38	5.5	38	14	20	20	92	PCTHWI-57
240	20.2	21	26.5	38	5.5	38	14	20	20	92	PCTHWI-58
300	12.7	23.5	30	43	6.5	42	15	22	22	101	PCTHWI-59
300	14.2	23.5	30	43	6.5	42	15	22	22	101	PCTHWI-60
300	16.5	23.5	30	43	6.5	42	15	22	22	101	PCTHWI-61
300	20.2	23.5	30	43	6.5	42	15	22	22	101	PCTHWI-62
400	12.7	26.8	34.8	50	8	44	18	26	26	114	PCTHWI-63
400	14.2	26.8	34.8	50	8	44	18	26	26	114	PCTHWI-64
400	16.5	26.8	34.8	50	8	44	18	26	26	114	PCTHWI-65
400	20.2	26.8	34.8	50	8	44	18	26	26	114	PCTHWI-66
500	14.2	30	39	56	9	48	20	28	28	124	PCTHWI-67
500	16.5	30	39	56	9	48	20	28	28	124	PCTHWI-68
500	20.2	30	39	56	9	48	20	28	28	124	PCTHWI-69
630	16.5	35	45	65	10	56	22	33	33	144	PCTHWI-70
630	20.2	35	45	65	10	56	22	33	33	144	PCTHWI-71
630	-	35	45	65	10	56	22	33	33	144	PCTHWI-72
800	16.5	39	50.6	73	11.6	78	17	40	35	170	PCTHWI-73
800	20.2	39	50.6	73	11.6	78	17	40	35	170	PCTHWI-74
800	-	39	50.6	73	11.6	78	17	40	35	170	PCTHWI-75
1000	-	43	56.2	81	13.2	90	20	45	45	200	PCTHWI-76



Copper Tubular Cable Terminal Ends Light Duty XLPE Cables

Material : E Copper

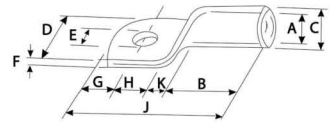
Standard : BS EN 61238 - 1 : 2003 / BS 4579

Specification : E.C. Grade 99.25% IACS

Finish : Electro Tinned (with inspection hole)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	CAT NO.
35	6.5	8	10	15	2	12	5	12	8	37	PCTLD-01
35	8.4	8	10	15	2	12	5	12	8	37	PCTLD-02
35	10.5	8	10	17	0.8	12	5	12	8	37	PCTLD-03
35	12.7	8	10	17	0.8	12	5	12	8	37	PCTLD-04
50	8.4	9.2	11.2	16	2	16	8	10	11	45	PCTLD-05
50	10.5	9.2	11.2	16	2	16	8	10	11	45	PCTLD-06
50	12.7	9.2	11.2	18	2	16	8	10	11	45	PCTLD-07
70	8.4	11.5	13.8	20	2.2	20	9	13	12	52	PCTLD-08
70	10.5	11.5	13.8	20	2.2	18	9	13	12	52	PCTLD-09
70	12.7	11.5	13.8	20	2.2	18	9	13	12	52	PCTLD-10
70	14.2	11.5	13.8	20	2.2	18	9	13	12	52	PCTLD-11
70	16.5	11.5	13.8	22	2.0	18	9	15	13	55	PCTLD-12
95	10.5	12.8	15.6	23	2.8	20	10	13	12	55	PCTLD-13
95	12.7	12.8	15.6	23	2.8	20	10	13	12	55	PCTLD-14
95	14.2	12.8	15.6	23	2.8	20	10	13	12	55	PCTLD-15
95	16.5	12.8	15.6	23	2.8	20	10	15	13	58	PCTLD-16
120	10.5	14.8	17.8	26	3	23	10	14	13	60	PCTLD-17
120	12.7	14.8	17.8	26	3	23	10	14	13	60	PCTLD-18
120	14.2	14.8	17.8	26	3	23	10	14	13	60	PCTLD-19
120	16.5	14.8	17.8	26	3	23	10	14	13	60	PCTLD-20
150	10.5	16	19.6	28	3.6	26	11	18	15	70	PCTLD-21
150	12.7	16	19.6	28	3.6	26	11	18	15	70	PCTLD-22
150	14.2	16	19.6	28	3.6	26	11	18	15	70	PCTLD-23
150	16.5	16	19.6	28	3.6	26	11	18	15	70	PCTLD-24
150	20.2	16	19.6	28	3.6	26	11	18	15	70	PCTLD-25
185	10.5	18	22	32	4	32	12	19	17	80	PCTLD-26
185	12.7	18	22	32	4	32	12	19	17	80	PCTLD-27
185	14.2	18	22	32	4	32	12	19	17	80	PCTLD-28
185	16.5	18	22	32	4	32	12	19	17	80	PCTLD-29
185	20.2	18	22	32	4	32	12	19	17	80	PCTLD-30
240	12.7	22	26	38	4	39	14	21	20	94	PCTLD-31
240	14.2	22	26	38	4	39	14	21	20	94	PCTLD-32
240	16.5	22	26	38	4	39	14	21	20	94	PCTLD-33
240	20.2	22	26	38	4	39	14	21	20	94	PCTLD-34
300	12.7	24	28.7	42	4.7	42	15	23	22	102	PCTLD-35
300	14.2	24	28.7	42	4.7	42	15	23	22	102	PCTLD-36
300	16.5	24	28.7	42	4.7	42	15	23	22	102	PCTLD-37
300	20.2	24	28.7	42	4.7	42	15	23	22	102	PCTLD-38
400	12.7	28	33.2	49	5.2	45	18	25	25	113	PCTLD-39
400	14.2	28	33.2	49	5.2	45	18	25	25	113	PCTLD-40
400	16.5	28	33.2	49	5.2	45	18	25	25	113	PCTLD-41
400	20.2	28	33.2	49	5.2	45	18	25	25	113	PCTLD-42
500	16.5	30	36	53	6	50	20	26	26	122	PCTLD-43
500	20.2	30	36	53	6	50	20	26	26	122	PCTLD-44



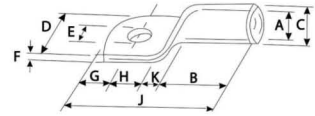
Copper Tubular Cable Terminal Ends Light Duty XLPE Cables

Material : E Copper
 Standard : BS EN 61238 - 1 : 2003 / BS 4579
 Specification : E.C. Grade 99.25% IACS
 Finish : Electro Tinned (with inspection hole)



Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	CAT NO.
630	16.5	35	41.5	61	6.5	65	24	28	28	145	PCTLD-45
630	20.2	35	41.5	61	6.5	65	24	28	28	145	PCTLD-46
630	-	35	41.5	61	6.5	65	24	28	28	145	PCTLD-47
800	16.5	39	46.3	67	7.3	75	25	35	35	170	PCTLD-48
800	20.2	39	46.3	67	7.3	75	25	35	35	170	PCTLD-49
800	-	39	46.3	67	7.3	75	25	35	35	170	PCTLD-50
1000	-	43	53.8	76	10.8	90	30	42	42	204	PCTLD-51

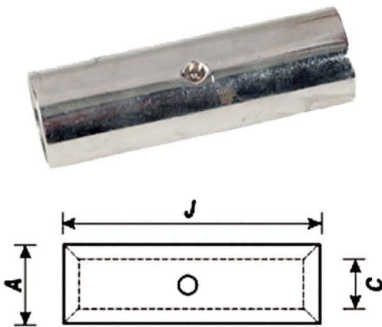


Copper Tubular In - Line Connectors (Regular Barrel)

Material : E Copper
 Standard : BS EN 61238 - 1 : 2003 / BS 4579
 Specification : E.C. Grade 99.25% IACS
 Finish : Electro Tinned

Dimensions (MM)

Cable mm ²	A	C	J	CAT NO.
1.5	1.8	3.7	12	PCJRB-01
2.5	2.4	4	15	PCJRB-02
4	3.1	4.8	15	PCJRB-03
6	3.8	5.5	15	PCJRB-04
10	4.5	6.2	20	PCJRB-05
16	5.4	7.1	20	PCJRB-06
25	6.8	8.8	32	PCJRB-07
35	8.2	10.6	36	PCJRB-08
50	9.5	12.4	40	PCJRB-09
70	11.2	14.7	45	PCJRB-10
95	13.5	17.4	45	PCJRB-11
120	15	19.4	45	PCJRB-12
150	16.5	21.2	55	PCJRB-13
185	18.5	23.5	60	PCJRB-14
240	21	26.5	80	PCJRB-15
300	23.5	30	85	PCJRB-16
400	28.5	36.5	85	PCJRB-17
500	30	39	100	PCJRB-18
550	31.7	41.5	110	PCJRB-19
630	35	45	110	PCJRB-20
800	39	50.6	150	PCJRB-21
1000	43	56.2	170	PCJRB-22



Copper Tubular In - Line Connectors (Long Barrel)

Material : E Copper

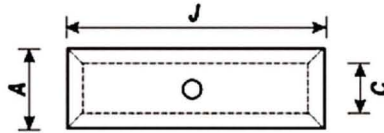
Standard : BS EN 61238 - 1 : 2003 / BS 4579

Specification : E.C. Grade 99.25% IACS

Finish : Electro Tinned

Dimensions (MM)

Cable mm ²	A	C	J	CAT NO.
1.5	1.8	3.7	22	PCJL-01
2.5	2.4	4	22	PCJL-02
4	3.1	4.8	22	PCJL-03
6	3.8	5.5	22	PCJL-04
10	4.5	6.2	22	PCJL-05
16	5.4	7.1	44	PCJL-06
25	6.8	8.8	47	PCJL-07
35	8.2	10.6	47	PCJL-08
50	9.5	12.4	47	PCJL-09
70	11.2	14.7	50	PCJL-10
95	13.5	17.4	54	PCJL-11
120	15	19.4	65	PCJL-12
150	16.5	21.2	65	PCJL-13
185	18.5	23.5	65	PCJL-14
240	21	26.5	89	PCJL-15
300	23.5	30	89	PCJL-16
400	28.5	36.5	90	PCJL-17
500	30	39	115	PCJL-18
550	31.7	41.5	115	PCJL-19
630	35	45	115	PCJL-20
800	39	50.6	230	PCJL-21
1000	43	56.2	230	PCJL-22



Compression Joint - Heavy Duty

Standard : Din 46267, Part 1 Specification : E.C. Grade 99.25% IACS

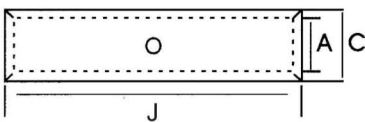
Material : E-copper

Finish : Electro- Tinned

Features : Cable Stop Facility

Dimensions (MM)

Cable mm ²	A	C	J	CAT NO.
6	3.8	5.5	30	PCJH-1
10	4.5	6	30	PCJH-2
16	5.5	8.5	50	PCJH-3
25	7	10	50	PCJH-4
35	8.2	12.5	50	PCJH-5
50	10	14.5	56	PCJH-6
70	11.5	16.5	56	PCJH-7
95	13.5	19	70	PCJH-8
120	15.5	21	70	PCJH-9
150	17	23.5	80	PCJH-10
185	19	25.5	85	PCJH-11
240	21.5	29	90	PCJH-12
300	24.5	32	100	PCJH-13
400	27.5	38.5	150	PCJH-14
500	31	42	160	PCJH-15
630	34	44	160	PCJH-16
800	40	52	200	PCJH-17
1000	44	58	200	PCJH-18



Copper Tubular Cable Terminal Ends Bell Mouth Type

Material : E Copper

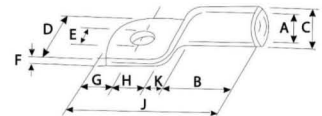
Standard : BS EN 61238 - 1 : 2003 / BS 4579

Specification : E.C. Grade 99.25% IACS

Finish : Electro Tinned (with inspection hole)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	CAT NO.
1.5	4.2	1.8	3.7	8	1	5	2	5	4	16	PBM-01
1.5	5.2	1.8	3.7	8	1	5	2	5	4	16	PBM-02
1.5	6.5	1.8	3.7	10	0.8	5	2	6	5	18	PBM-03
2.5	4.2	2.4	4	8	1	7	2	5	4	18	PBM-04
2.5	5.2	2.4	4	10	0.8	7	2	6	5	20	PBM-05
2.5	6.5	2.4	4	10	0.8	7	2	6	5	20	PBM-06
4	4.2	3.1	4.8	10	1	7	2	6	5	20	PBM-07
4	5.2	3.1	4.8	10	1	7	2	6	5	20	PBM-08
4	6.5	3.1	4.8	10	1	7	2	6	5	20	PBM-09
6	5.2	3.8	5.5	10	1.2	9	3	6	5	23	PBM-10
6	6.5	3.8	5.5	12	1	9	3	9	6	27	PBM-11
6	8.4	3.8	5.5	12	1	9	3	9	6	27	PBM-12
6	10.5	3.8	6	15	1.2	9	3	11	9	32	PBM-13
10	6.5	4.5	6.2	12	1.2	9	3	7	6	25	PBM-14
10	8.4	4.5	6.2	12	1.2	9	3	9	6	27	PBM-15
10	10.5	4.5	6.8	15	1.3	9	3	11	9	32	PBM-16
16	6.5	5.4	7.1	12	1.4	12	4	7	7	30	PBM-17
16	8.4	5.4	7.1	12	1.4	12	4	9	7	32	PBM-18
16	10.5	5.4	7.6	15	1.4	12	4	12	8	36	PBM-19
25	6.5	6.8	8.8	13	2	12	4	7	7	30	PBM-20
25	8.4	6.8	8.8	16	2	12	4	11	10	37	PBM-21
25	10.5	6.8	8.8	16	2	12	4	11	10	37	PBM-22
25	12.7	6.8	9.2	16	2	15	4	12	10	41	PBM-23
35	6.5	8.2	10.6	15	2.4	12	5	9	9	35	PBM-24
35	8.4	8.2	10.6	15	2.4	12	5	9	9	35	PBM-25
35	10.5	8.2	10.6	18	2	12	5	10	11	38	PBM-26
35	12.7	8.2	10.6	18	2	12	5	10	11	38	PBM-27
50	8.4	9.5	12.4	18	2.9	16	6	11	10	43	PBM-28
50	10.5	9.5	12.4	18	2.9	16	6	11	10	43	PBM-29
50	12.7	9.5	12.4	18	2.9	16	6	11	10	43	PBM-30
50	14.5	9.5	12.4	20	2.5	16	7	13	12	48	PBM-31
70	8.4	11.2	14.7	21	3.5	18	7	13	12	50	PBM-32
70	10.5	11.2	14.7	21	3.5	18	7	13	12	50	PBM-33
70	12.7	11.2	14.7	21	3.5	18	7	13	12	50	PBM-34
70	14.2	11.2	14.7	21	3.5	18	7	13	12	50	PBM-35
70	16.5	11.2	14.7	23	2.8	18	7	13	13	51	PBM-36
95	10.5	13.5	17.4	25	3.9	20	9	13	13	55	PBM-37
95	12.7	13.5	17.4	25	3.9	20	9	13	13	55	PBM-38
95	14.2	13.5	17.4	25	3.9	20	9	13	13	55	PBM-39
95	16.5	13.5	17.4	25	3.9	20	9	13	13	55	PBM-40
120	10.5	15	19.4	28	4.4	22	10	14	14	60	PBM-41
120	12.7	15	19.4	28	4.4	22	10	14	14	60	PBM-42
120	14.2	15	19.4	28	4.4	22	10	14	14	60	PBM-43
120	16.5	15	19.4	28	4.4	22	10	16	16	64	PBM-44



Copper Tubular Cable Terminal Ends Bell Mouth Type

Material : E Copper

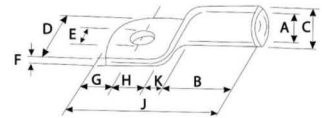
Standard : BS EN 61238 - 1 : 2003 / BS 4579

Specification : E.C. Grade 99.25% IACS

Finish : Electro Tinned (with inspection hole)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	CAT NO.
150	10.5	16.5	21.2	30	4.7	26	11	16	16	69	PBM-45
150	12.7	16.5	21.2	30	4.7	26	11	16	16	69	PBM-46
150	14.2	16.5	21.2	30	4.7	26	11	16	16	69	PBM-47
150	16.5	16.5	21.2	30	4.7	26	11	16	16	69	PBM-48
150	20.2	16.5	21.2	30	4.7	26	11	16	16	69	PBM-49
185	10.5	18.5	23.5	34	5	32	12	17	17	78	PBM-50
185	12.7	18.5	23.5	34	5	32	12	17	17	78	PBM-51
185	14.2	18.5	23.5	34	5	32	12	17	17	78	PBM-52
185	16.5	18.5	23.5	34	5	32	12	17	17	78	PBM-53
185	20.2	18.5	23.5	34	5	32	12	17	17	78	PBM-54
240	12.7	21	26.5	38	5.5	38	14	20	20	92	PBM-55
240	14.2	21	26.5	38	5.5	38	14	20	20	92	PBM-56
240	16.5	21	26.5	38	5.5	38	14	20	20	92	PBM-57
240	20.2	21	26.5	38	5.5	38	14	20	20	92	PBM-58
300	12.7	23.5	30	43	6.5	42	15	22	22	101	PBM-59
300	14.2	23.5	30	43	6.5	42	15	22	22	101	PBM-60
300	16.5	23.5	30	43	6.5	42	15	22	22	101	PBM-61
300	20.2	23.5	30	43	6.5	42	15	22	22	101	PBM-62
400	12.7	26.8	34.8	50	8	44	18	26	26	114	PBM-63
400	14.2	26.8	34.8	50	8	44	18	26	26	114	PBM-64
400	16.5	26.8	34.8	50	8	44	18	26	26	114	PBM-65
400	20.2	26.8	34.8	50	8	44	18	26	26	114	PBM-66
500	14.2	30	39	56	9	48	20	28	28	124	PBM-67
500	16.5	30	39	56	9	48	20	28	28	124	PBM-68
500	20.2	30	39	56	9	48	20	28	28	124	PBM-69
630	16.5	35	45	65	10	56	22	33	33	144	PBM-70
630	20.2	35	45	65	10	56	22	33	33	144	PBM-71
630	-	35	45	65	10	56	22	33	33	144	PBM-72
800	16.5	39	50.6	73	11.6	78	17	40	35	170	PBM-73
800	20.2	39	50.6	73	11.6	78	17	40	35	170	PBM-74
800	-	39	50.6	73	11.6	78	17	40	35	170	PBM-75
1000	-	43	56.2	81	13.2	90	20	45	45	200	PBM-76



Compression Cable Terminal Ends N - Series

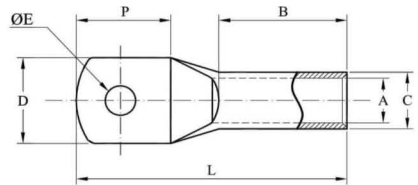
Material : E Copper

Specification : E.C. Grade 99.25% IACS

Finish : Electro Tinned (with / without inspection hole)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	P	B	J	CAT NO.
6	5.2	3.8	5.5	10	14	9	28	PCTN-01
6	6.2	3.8	5.5	10	14	9	28	PCTN-02
10	5.2	4.5	6.2	11	15	9	28	PCTN-03
10	6.2	4.5	6.2	11	15	9	28	PCTN-04
10	10.5	4.5	6.2	16	25	12	43	PCTN-05
16	6.2	5.5	7	12	16	12	36	PCTN-06
16	8.2	5.5	7	12	16	12	36	PCTN-07
16	10.5	5.5	7	16	24	12	43	PCTN-08
16	13	5.5	7	16	24	12	43	PCTN-09
25	6.2	6.8	8.8	13	16	12	37	PCTN-10
25	8.2	6.8	8.8	13	16	12	37	PCTN-11
25	10.5	6.8	8.8	16	25	12	43	PCTN-12
25	13	6.8	8.8	18	25	12	43	PCTN-13
35	6.2	8.2	10.6	15	20	18	43	PCTN-14
35	8.2	8.2	10.6	15	20	18	43	PCTN-15
35	10.5	8.2	10.6	15	20	18	43	PCTN-16
35	13	8.2	10.6	17	26	18	50	PCTN-17
50	6.2	9.5	12.4	18	23	16	49	PCTN-18
50	8.2	9.5	12.4	18	23	16	49	PCTN-19
50	10.5	9.5	12.4	18	23	16	49	PCTN-20
50	13	9.5	12.4	18	23	16	49	PCTN-21
70	8.2	11.2	14.7	21	25	20	55	PCTN-22
70	10.5	11.2	14.7	21	25	20	55	PCTN-23
70	13	11.2	14.7	21	25	20	55	PCTN-24
70	14	11.2	14.7	21	25	20	55	PCTN-25
95	10.5	13.5	17.4	25	27	23	62	PCTN-26
95	13	13.5	17.4	25	27	23	62	PCTN-27
95	14	13.5	17.4	25	27	23	62	PCTN-28
95	17	13.5	17.4	25	33	23	68	PCTN-29
120	10.5	15	19.4	28	28	28	72	PCTN-30
120	13	15	19.4	28	28	28	72	PCTN-31
120	14	15	19.4	28	28	28	72	PCTN-32
120	17	15	19.4	28	28	28	72	PCTN-33
120	21	15	19.4	28	33	28	77	PCTN-34
150	10.5	16.5	21	30	30	30	75	PCTN-35
150	13	16.5	21	30	30	30	75	PCTN-36
150	17	16.5	21	30	30	30	75	PCTN-37
150	21	16.5	21	30	30	30	75	PCTN-38
185	10.5	18.5	23.5	34	38	31	85	PCTN-39
185	13	18.5	23.5	34	38	31	85	PCTN-40
185	14	18.5	23.5	34	38	31	85	PCTN-41
185	17	18.5	23.5	34	38	31	85	PCTN-42
185	21	18.5	23.5	34	38	31	85	PCTN-43
240	13	21.0	26.5	38	43	35	95	PCTN-44

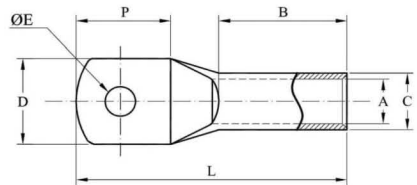


Compression Cable Terminal Ends N - Series

Material : E Copper
Specification : E.C. Grade 99.25% IACS
Finish : Electro Tinned (with / without inspection hole)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	P	B	L	CAT NO.
240	17	21.0	26.5	38	43	35	95	PCTN-45
240	21	21.0	26.5	38	43	35	95	PCTN-46
300	17	23.5	30	43	47	44	110	PCTN-47
300	21	23.5	30	43	47	44	110	PCTN-48
400	17	28.5	36.5	52	48	40	112	PCTN-49
400	21	28.5	36.5	52	48	40	112	PCTN-50
500	17	30	37	55	50	75	148	PCTN-51
500	21	30	37	55	50	75	148	PCTN-52
630	17	34	41	60	50	70	148	PCTN-53
630	21	34	41	60	50	70	148	PCTN-54

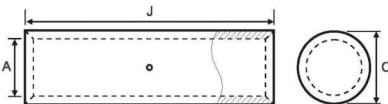


Compression Copper Tubular Connectors Long Barrel (As per DIN 46235) - 33KV

Material : E Copper
Specification : E.C. Grade 99.25% IACS
Finish : Uncoated / Electro Tinned

Dimensions (MM)

Cable mm ²	A	C	J	CAT NO.
25	7.00	10.00	60.00	PCDH-01
35	8.50	12.50	60.00	PCDH-02
50	10.00	14.50	65.00	PCDH-03
70	11.50	16.50	65.00	PCDH-04
95	13.50	19.00	90.00	PCDH-05
120	15.50	21.00	90.00	PCDH-06
150	17.00	23.50	105.00	PCDH-07
185	19.00	25.50	105.00	PCDH-08
240	21.50	29.00	125.00	PCDH-09
300	24.00	32.00	125.00	PCDH-10
400	27.50	38.50	160.00	PCDH-11
500	31.00	42.00	160.00	PCDH-12
630	34.50	44.00	180.00	PCDH-13
800	40.00	52.00	200.00	PCDH-14
1000	44.00	58.00	200.00	PCDH-15

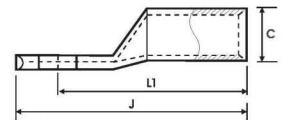
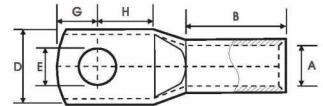


**Compression Copper Tubular Cable Lugs
 (Standard DIN 46235) - 33 KV**

Material : E Copper
 Specification : E.C. Grade 99.25% IACS
 Finish : Uncoated / Electro Tinned

Dimensions (MM)

Cable mm ²	Stud Hole E	D	A	B	C	G	H	L1	J	CAT NO.
6	5.3	8.5	3.8	10	5.5	6.5	7.5	24	30.5	PCTDN-01
10	6.5	8.5	4.5	10	6	7	8.5	27.5	34.5	PCTDN-02
16	6.5	12	5.5	20	8.5	7.5	8	35	42.5	PCTDN-03
16	8.4	12	5.5	20	8.5	10	10	35	45	PCTDN-04
16	10.5	17	5.5	20	8.5	12	12	37	49	PCTDN-05
16	13	19	5.5	20	8.5	13	13	37	50	PCTDN-06
25	6.5	15	7	20	10	7.5	8	39	46.5	PCTDN-07
25	8.4	15	7	20	10	10	10	39	49	PCTDN-08
25	10.5	17	7	20	10	12	12	39	51	PCTDN-09
25	13	19	7	20	10	13	13	39	52	PCTDN-10
35	8.4	17	8.2	20	12.5	7.5	8	42	49.5	PCTDN-11
35	10.5	19	8.2	20	12.5	10	10	42	52	PCTDN-12
35	13	21	8.2	20	12.5	12	12	42	54	PCTDN-13
50	8.4	22	10	28	14.5	10	10	51	61	PCTDN-14
50	10.5	22	10	28	14.5	12	12	51	63	PCTDN-15
50	13	23	10	28	14.5	13	13	51	64	PCTDN-16
50	17	28	10	28	14.5	14.5	14.5	51	65.5	PCTDN-17
70	10.5	24	11.5	28	16.5	10	10	54	64	PCTDN-18
70	13	24	11.5	28	16.5	12	12	54	66	PCTDN-19
70	17	32	11.5	28	16.5	13	13	54	67	PCTDN-20
70	21	32	11.5	28	16.5	14.5	14.5	54	68.5	PCTDN-21
95	10.5	28	13.5	35	19	12	12	64	76	PCTDN-22
95	13	28	13.5	35	19	12	12	64	76	PCTDN-23
95	17	32	13.5	35	19	13	13	67	80	PCTDN-24
95	21	34	13.5	35	19	14.5	14.5	67	81.5	PCTDN-25
120	10.5	32	15.5	35	21	15	16	68	83	PCTDN-26
120	13	32	15.5	35	21	16	17	68	84	PCTDN-27
120	17	32	15.5	35	21	18	19	69	87	PCTDN-28
120	21	38	15.5	35	21	19	20	69	88	PCTDN-29
150	10.5	34	17	35	23.5	15	16	77	92	PCTDN-30
150	13	34	17	35	23.5	16	17	77	93	PCTDN-31
150	17	34	17	35	23.5	19	20	77	96	PCTDN-32
150	21	40	17	35	23.5	19	20	77	96	PCTDN-33
185	10.5	37	19	40	25.5	15	16	81	96	PCTDN-34
185	13	37	19	40	25.5	16	17	81	97	PCTDN-35
185	17	37	19	40	25.5	19	20	81	100	PCTDN-36
185	21	40	19	40	25.5	19	20	81	100	PCTDN-37
240	10.5	42	21.5	40	29	16	17	91	107	PCTDN-38
240	13	42	21.5	40	29	19	20	91	110	PCTDN-39
240	17	42	21.5	40	29	19	20	91	110	PCTDN-40
240	21	46	21.5	40	29	21	22	91	112	PCTDN-41
300	10.5	48	24	50	32	19	22	100	119	PCTDN-42
300	13	48	24	50	32	19	22	100	119	PCTDN-43
300	17	48	24	50	32	19	22	100	119	PCTDN-44

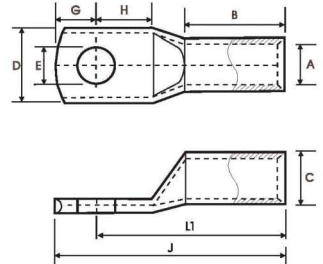


Compression Copper Tubular Cable Lugs (Standard DIN 46235) - 33 KV

Material : E Copper
Specification : E.C. Grade 99.25% IACS
Finish : Electro Tinned

Dimensions (MM)

Cable mm ²	Stud Hole E	D	A	B	C	G	H	L1	J	CAT NO.
300	21	48	24	50	32	22	22	100	122	PCTDN-45
400	17	55	27.5	70	38.5	25	25	115	140	PCTDN-46
400	21	55	27.5	70	38.5	25	25	115	140	PCTDN-47
500	21	60	31	70	42	25	25	127	152	PCTDN-48
630	21	60	34.5	80	44	25	25	135	160	PCTDN-49
800	21	70	40	100	52	30	30	165	195	PCTDN-50
1000	21	80	44	100	58	30	30	165	195	PCTDN-51

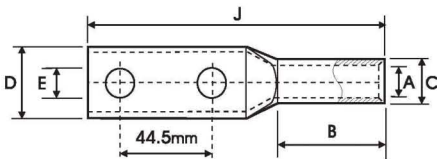


High Voltage Copper Terminals Double Hole - 33 KV

Material : E Copper Finish : Electro Tinned
Specification : E.C. Grade 99.25% IACS
Standard : BS EN 61238 - 1 : 2003 / BS 4579

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	B	J	CAT NO.
25	10.5	6.8	10.0	38.00	123.00	PCTDHV-01
35	10.5	8.2	12.5	37.00	124.00	PCTDHV-02
50	13.0	9.5	14.5	34.00	124.00	PCTDHV-03
70	13.0	11.0	16.0	36.00	126.00	PCTDHV-04
95	13.0	13.5	19.0	46.00	138.50	PCTDHV-05
120	13.0	15.0	20.5	52.00	144.50	PCTDHV-06
150	13.0	16.5	23.0	49.00	144.50	PCTDHV-07
185	15.0	17.0	23.5	49.00	148.50	PCTDHV-08
240	15.0	19.2	25.5	53.00	152.50	PCTDHV-09
300	17.0	23.5	32.0	46.00	154.50	PCTDHV-10
400	17.0	27.0	38.0	69.00	182.50	PCTDHV-11
500	21.0	30.3	41.0	76.00	194.50	PCTDHV-12
630	21.0	33.4	43.0	88.00	206.50	PCTDHV-13

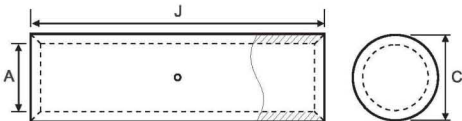
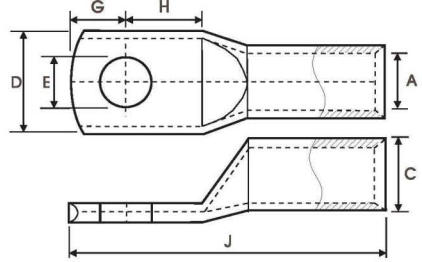


High Voltage Copper Terminals - 33 KV

Material : E Copper Finish : Electro Tinned
 Specification : E.C. Grade 99.25% IACS
 Standard : BS EN 61238 - 1 : 2003 / BS 4579

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	G	H	J	CAT NO.
25	8	6.8	10.0	14.0	8.0	9.0	65.0	PCTHV-01
25	10	6.8	10.0	18.0	11.0	13.0	72.0	PCTHV-02
25	12	6.8	10.0	21.0	14.0	16.0	78.0	PCTHV-03
35	12	8.2	12.5	21.0	14.0	16.0	79.0	PCTHV-04
35	16	8.2	12.5	26.0	17.0	19.0	85.0	PCTHV-05
50	12	9.5	14.5	21.0	14.0	16.0	79.0	PCTHV-06
50	16	9.5	14.5	26.0	17.0	19.0	85.0	PCTHV-07
70	12	11.0	16.0	28.0	14.0	16.0	81.0	PCTHV-08
70	16	11.0	16.0	30.0	17.0	19.0	87.0	PCTHV-09
95	12	13.5	19.0	28.0	14.0	16.0	91.0	PCTHV-10
95	14	13.5	19.0	29.0	16.0	18.0	95.0	PCTHV-11
95	16	13.5	19.0	30.0	17.0	20.0	97.0	PCTHV-12
120	12	15.0	20.5	31.0	14.0	16.0	97.0	PCTHV-13
120	14	15.0	20.5	31.0	16.0	18.0	101.0	PCTHV-14
150	12	16.5	23.0	32.0	14.0	16.0	97.0	PCTHV-15
150	14	16.5	23.0	32.0	16.0	18.0	101.0	PCTHV-16
185	14	17.0	23.5	32.5	16.0	18.0	101.0	PCTHV-17
240	14	19.2	25.5	44.0	16.0	18.0	105.0	PCTHV-18
300	14	23.5	32.0	43.0	16.0	18.0	105.0	PCTHV-19
400	14	27.0	38.0	51.0	19.0	22.0	140.0	PCTHV-20
400	16	27.0	38.0	51.0	19.0	22.0	140.0	PCTHV-21
400	20	27.0	38.0	51.0	23.0	24.0	146.0	PCTHV-22
500	16	30.3	41.0	56.5	19.0	22.0	147.0	PCTHV-23
500	20	30.3	41.0	56.5	23.0	24.0	153.0	PCTHV-24
630	16	33.4	43.0	61.5	19.0	22.0	159.0	PCTHV-25
630	20	33.4	43.0	61.5	23.0	24.0	165.0	PCTHV-26



High Voltage Copper Connectors - 33 KV

Material : E Copper Finish : Electro Tinned
 Specification : E.C. Grade 99.25% IACS
 Standard : BS EN 61238 - 1 : 2003 / BS 4579

Dimensions (MM)

Cable mm ²	A	C	J	CAT NO.
50	9.50	14.50	85.00	PCHV-01
70	11.00	16.00	87.00	PCHV-02
95	13.50	19.00	97.00	PCHV-03
120	15.00	20.50	101.00	PCHV-04
150	16.50	23.00	101.00	PCHV-05
185	17.00	23.50	101.00	PCHV-06
240	19.20	25.50	105.00	PCHV-07
300	23.50	32.00	105.00	PCHV-08
400	27.00	38.00	146.00	PCHV-09
500	30.30	41.00	153.00	PCHV-10
630	33.40	43.00	165.00	PCHV-11

Compression Cable Lugs - Heavy Duty Long Barrel

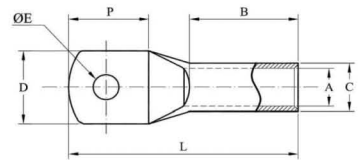
Material : E Copper

Finish : Electro Tinned

Features : With Inspection Hole

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	P	B	L	CAT NO.
1.5	4.2	1.8	3.7	8	9	7	18	PCTLB-01
1.5	5.2	1.8	3.7	9	10	7	19	PCTLB-02
1.5	6.2	1.8	3.7	9	11	7	20	PCTLB-03
2.5	3.2	2.4	4	8	9	7	18	PCTLB-04
2.5	4.2	2.4	4	8	9	7	18	PCTLB-05
2.5	5.2	2.4	4	8	10	7	18	PCTLB-06
2.5	6.2	2.4	4	10	12	7	20	PCTLB-07
2.5	8.2	2.4	4	11	16	9	26	PCTLB-08
4	4.2	3.1	4.8	11	12	9	22	PCTLB-09
4	5.2	3.1	4.8	11	12	9	22	PCTLB-10
4	6.2	3.1	4.8	11	12	9	22	PCTLB-11
4	8.2	3.1	4.8	11	16	11	29	PCTLB-12
6	4.2	3.8	5.5	10	11	12	26	PCTLB-13
6	5.2	3.8	5.5	10	11	12	26	PCTLB-14
6	6.2	3.8	5.5	10	11	12	26	PCTLB-15
6	8.2	3.8	5.5	12	16	12	31	PCTLB-16
6	10.5	3.8	5.5	17	23	12	39	PCTLB-17
10	5.2	4.5	6.9	12	14	11	28	PCTLB-18
10	6.2	4.5	6.9	12	14	11	28	PCTLB-19
10	8.2	4.5	6.9	12	16	11	30	PCTLB-20
10	10.5	4.5	6.9	17	20	11	35	PCTLB-21
10	13	4.5	6.9	17	24	11	38	PCTLB-22
16	5.2	5.9	8	12	15	20	39	PCTLB-23
16	6.2	5.9	8	12	15	20	39	PCTLB-24
16	8.2	5.9	8	12	15	20	39	PCTLB-25
16	10.5	5.9	8	17	26	20	50	PCTLB-26
16	13	5.9	8	17	26	20	50	PCTLB-27
25	6.2	7	9.7	14	16	23	42	PCTLB-28
25	8.2	7	9.7	14	16	23	42	PCTLB-29
25	10.5	7	9.7	19	23	23	50	PCTLB-30
25	13	7	9.7	19	23	23	50	PCTLB-31
35	6.2	8.4	11.5	16	19	23	46	PCTLB-32
35	8.2	8.4	11.5	16	19	23	46	PCTLB-33
35	10.5	8.4	11.5	16	19	23	46	PCTLB-34
35	13	8.4	11.5	19	27	23	53	PCTLB-35
35	17	8.4	11.5	24	35	23	63	PCTLB-36
50	6.2	9.5	12.7	18	20	23	49	PCTLB-37
50	8.2	9.5	12.7	18	20	23	49	PCTLB-38
50	10.5	9.5	12.7	18	20	23	49	PCTLB-39
50	13	9.5	12.7	18	20	23	49	PCTLB-40
50	17	9.5	12.7	22	26	23	55	PCTLB-41
70	6.2	11.1	14.3	20	23	24	54	PCTLB-42
70	8.2	11.1	14.3	20	23	24	54	PCTLB-43

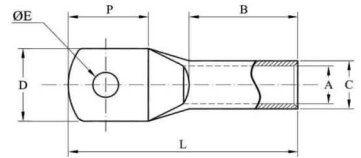


Compression Cable Lugs - Heavy Duty Long Barrel

Material : E Copper
 Finish : Electro Tinned
 Features : With Inspection Hole

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	P	B	L	CAT NO.
70	10.5	11.1	14.3	20	23	24	54	PCTLB-44
70	13	11.1	14.3	20	23	24	54	PCTLB-45
70	14	11.1	14.3	25	33	24	64	PCTLB-46
70	17	11.1	14.3	25	33	24	64	PCTLB-47
70	21	11.1	14.3	28	44	24	77	PCTLB-48
95	6.2	13.5	17.5	25	27	25	60	PCTLB-49
95	8.2	13.5	17.5	25	27	25	60	PCTLB-50
95	10.5	13.5	17.5	25	27	25	60	PCTLB-51
95	13	13.5	17.5	25	27	25	60	PCTLB-52
95	14	13.5	17.5	25	27	25	60	PCTLB-53
95	17	13.5	17.5	25	33	25	65	PCTLB-54
120	8.2	15.5	20.6	29	29	32	70	PCTLB-55
120	10.5	15.5	20.6	29	29	32	70	PCTLB-56
120	13	15.5	20.6	29	29	32	70	PCTLB-57
120	14	15.5	20.6	29	29	32	70	PCTLB-58
120	17	15.5	20.6	29	32	32	75	PCTLB-59
120	21	15.5	20.6	29	40	32	84	PCTLB-60
150	10.5	16.3	22.2	31	34	32	78	PCTLB-61
150	13	16.3	22.2	31	34	32	78	PCTLB-62
150	14	16.3	22.2	31	34	32	78	PCTLB-63
150	17	16.3	22.2	31	34	32	78	PCTLB-64
150	21	16.3	22.2	31	34	32	78	PCTLB-65
185	13	18.3	24.3	34	35	32	82	PCTLB-66
185	14	18.3	24.3	34	35	32	82	PCTLB-67
185	17	18.3	24.3	34	35	32	82	PCTLB-68
185	21	18.3	24.3	34	35	32	82	PCTLB-69
240	10.5	21.2	28.6	40	41	42	99	PCTLB-70
240	13	21.2	28.6	40	41	42	99	PCTLB-71
240	14	21.2	28.6	40	41	42	99	PCTLB-72
240	17	21.2	28.6	40	41	42	99	PCTLB-73
240	21	21.2	28.6	40	41	42	99	PCTLB-74
240	-	21.2	28.6	40	41	42	99	PCTLB-75
300	13	23.8	31.9	45	45	47	107	PCTLB-76
300	14	23.8	31.9	45	45	47	107	PCTLB-77
300	17	23.8	31.9	45	45	47	107	PCTLB-78
300	21	23.8	31.9	45	45	47	107	PCTLB-79
300	-	23.8	31.9	45	45	47	107	PCTLB-80
400	17	27.5	35.5	49	51	48	113	PCTLB-81
400	21	27.5	35.5	49	51	48	113	PCTLB-82
400	-	27.5	35.5	49	51	48	113	PCTLB-83
500	17	30	38	55	60	50	130	PCTLB-84
500	21	30	38	55	60	50	130	PCTLB-85
500	-	30	38	55	60	50	130	PCTLB-86

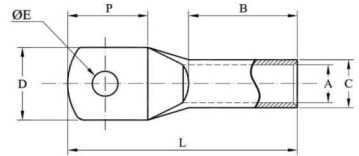


Compression Cable Lugs - Heavy Duty Long Barrel

Material : E Copper
Finish : Electro Tinned
Features : With Inspection Hole

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	P	B	L	CAT NO.
630	17	34.5	44	64	65	57	146	PCTLB-87
630	12	34.5	44	64	65	57	146	PCTLB-88
630	-	34.5	44	64	65	57	146	PCTLB-89
800	17	39	50.6	72	77	78	176	PCTLB-90
800	21	39	50.6	72	77	78	176	PCTLB-91
800	-	39	50.6	72	77	78	176	PCTLB-92
1000	17	43	56.2	80	90	90	200	PCTLB-93
1000	21	43	56.2	80	90	90	200	PCTLB-94
1000	27	43	56.2	80	90	90	200	PCTLB-95
1000	-	43	56.2	80	90	90	200	PCTLB-96

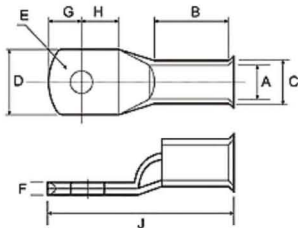


Copper Tubular Cable Terminal Ends as per Australian Standard

Material : E Copper
Finish : Electro Tinned Specification : E.C. Grade 99.25% IACS

Dimensions (MM)

Cable mm ²	Stud Hole E	A	D	F	B	G	H	J	CAT NO.
1.5	4.2	2	8	1.0	7.5	4	5	18.5	PCTAS-01
1.5	5.2	2	8	1.0	7.5	4	5	18.5	PCTAS-02
1.5	6.5	2	10	0.8	7.5	4	6	19.5	PCTAS-03
2.5	4.2	2.5	8	1.0	8	4	5	19	PCTAS-04
2.5	5.2	2.5	10	0.8	8	5	6	20	PCTAS-05
2.5	6.5	2.5	10	0.8	8	5	6	20	PCTAS-06
2.5	8.4	2.5	11	0.7	8	6	9	26	PCTAS-07
4	5.2	3.3	10	1.0	9	5	6	22	PCTAS-08
4	6.5	3.3	10	1.0	9	5	6	22	PCTAS-09
4	8.4	3.3	12	0.8	9	6	9	26	PCTAS-10
4	10.2	3.3	15	0.8	9	8	11	32	PCTAS-11
6	5.2	3.8	10	1.2	10	5	6	23	PCTAS-12
6	6.5	3.8	12	1.0	10	6	9	27	PCTAS-13
6	8.4	3.8	12	1.0	10	6	9	27	PCTAS-14
6	10.2	3.8	15	0.8	10	8	11	32	PCTAS-15
10	5.2	4.7	12	1.8	10	6	7	27	PCTAS-16
10	6.5	4.7	12	1.8	10	6	7	27	PCTAS-17
10	8.4	4.7	14	1.6	10	7	8	29	PCTAS-18
10	10.5	4.7	15	1.5	10	8	10	32	PCTAS-19
10	13	4.7	18	1.0	10	10	12	38	PCTAS-20
16	6.5	5.5	11	2.4	19	7	9	39	PCTAS-21
16	8.4	5.5	14	1.7	19	7	9	39	PCTAS-22
16	10.5	5.5	16	1.5	19	8	10	41	PCTAS-23
16	13	5.5	18	1.2	19	10	13	46	PCTAS-24



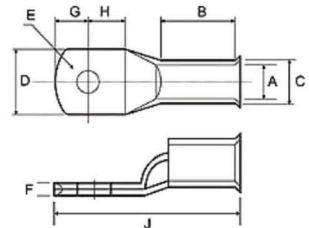
Copper Tubular Cable Terminal Ends as per Australian Standard

Material : E Copper

Finish : Electro Tinned Specification : E.C. Grade 99.25% IACS

Dimensions (MM)

Cable mm ²	Stud Hole E	A	D	F	B	G	H	J	CAT NO.
25	6.5	7.1	13.5	2.4	21	7	9	41	PCTAS-25
25	8.4	7.1	13.5	2.4	21	7	9	41	PCTAS-26
25	10.5	7.1	16	1.9	21	9	10	44	PCTAS-27
25	13	7.1	18	1.6	21	10	13	48	PCTAS-28
35	6.5	8.4	16	3.0	21	9	10	45	PCTAS-29
35	8.4	8.4	16	3.0	21	9	10	45	PCTAS-30
35	10.5	8.4	18	2.6	21	9	10	45	PCTAS-31
35	13	8.4	20	2.2	22	11	13	51	PCTAS-32
50	6.5	9.5	18	3.3	22	8	10	46	PCTAS-33
50	8.4	9.5	18	3.3	22	8	10	46	PCTAS-34
50	10.5	9.5	18	3.3	22	8	10	52	PCTAS-35
50	13	9.5	21	2.7	22	11	13	54	PCTAS-36
70	6.5	11.3	21	3.5	22	11	13	54	PCTAS-37
70	8.4	11.3	21	3.5	24	11	13	54	PCTAS-38
70	10.5	11.3	21	3.5	24	11	13	54	PCTAS-39
70	13	11.3	21	3.5	24	11	13	54	PCTAS-40
70	17	11.3	26	3.0	24	14	16	61	PCTAS-41
95	8.4	13.5	25	4.0	27	12	14	60	PCTAS-42
95	10.5	13.5	25	4.0	27	12	14	60	PCTAS-43
95	13	13.5	25	4.0	27	12	14	60	PCTAS-44
95	17	13.5	25	3.5	27	14	16	61	PCTAS-45
120	8.4	15.6	30	5.0	30	12	14	64	PCTAS-46
120	10.5	15.6	30	5.0	30	12	14	64	PCTAS-47
120	13	15.6	30	5.0	30	12	14	64	PCTAS-48
120	17	15.6	30	5.0	30	16	16	72	PCTAS-49
150	10.5	16.7	32	5.8	30	16	16	71	PCTAS-50
150	13	16.7	32	5.8	30	18	18	75	PCTAS-51
150	17	16.7	32	5.8	30	18	18	75	PCTAS-52
185	18.4	18.5	36	5.8	32	16	16	74	PCTAS-53
185	13	18.5	36	5.8	32	18	18	79	PCTAS-54
185	17	18.5	36	5.8	32	18	18	79	PCTAS-55
240	-	21.2	41	7.0	38	21	21	92	PCTAS-56
240	10.5	21.2	41	7.0	38	21	21	92	PCTAS-57
240	13	21.2	41	7.0	38	21	21	92	PCTAS-58
240	17	21.2	41	7.0	38	21	21	92	PCTAS-59
300	-	23.8	46	7.8	42	23	23	101	PCTAS-60
300	13	23.8	46	7.8	42	23	23	101	PCTAS-61
300	17	23.8	46	7.8	42	23	23	101	PCTAS-62
400	-	26.8	50	8.0	44	24	24	107	PCTAS-63
500	-	30.0	56	9.0	50	27	27	119	PCTAS-64
630	-	34.0	64.4	11.0	58	32	32	139	PCTAS-65



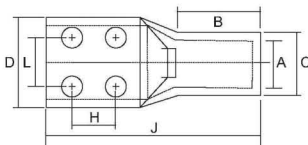
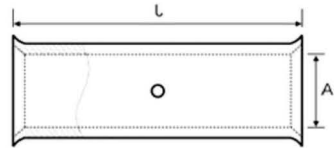
Copper Tubular In - Line Connectors as per Australian Standard

Material : E Copper

Finish : Electro Tinned Specification : E.C. Grade 99.25% IACS

Dimensions (MM)

Cable mm ²	A	J	CAT NO.
2.5	2.50	22.2	PCAS-01
4	3.30	22.2	PCAS-02
6	3.70	22.2	PCAS-03
10	4.70	22.2	PCAS-04
16	5.50	44.4	PCAS-05
25	7.10	47.6	PCAS-06
35	8.40	47.6	PCAS-07
50	9.500	47.6	PCAS-08
70	11.00	50.8	PCAS-09
95	13.40	54.0	PCAS-10
120	15.50	65.1	PCAS-11
150	16.30	65.1	PCAS-12
185	18.40	65.1	PCAS-13
240	21.20	88.9	PCAS-14
300	23.80	88.9	PCAS-15
400	26.80	88.9	PCAS-16
500	30.00	114.3	PCAS-17
630	33.50	114.3	PCAS-18



Copper Tubular Cable Terminal Ends - Heavy Duty 4 Hole Type

Material : E Copper Standard : BS EN 61238 - 1 : 2003 / BS 4579

Specification : E.C. Grade 99.25% IACS

Finish : Electro Tinned (with / without Inspection Hole)

Dimensions (MM)

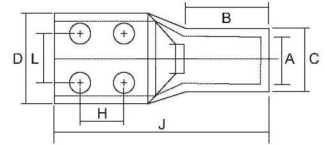
Cable mm ²	Stud Hole E	A	C	D	B	L	H	J	CAT NO.
300	10.5	23.5	30	56	42	35	25	101	PCTFH-01
400	10.5	28.5	36.5	52.5	44	35	25	114	PCTFH-02
400	12.5	28.5	36.5	52.5	44	35	25	114	PCTFH-03
500	10.5	30	39	56	48	35	25	124	PCTFH-04
500	12.5	30	39	56	48	35	25	124	PCTFH-05
630	10.5	35	45	65	56	35	25	144	PCTFH-06
630	12.5	35	45	65	56	35	25	144	PCTFH-07
800	10.5	39	50.6	72	78	35	25	170	PCTFH-08
800	12.5	39	50.6	72	78	35	25	170	PCTFH-09
1000	10.5	43	56.2	78.5	90	35	25	200	PCTFH-10
1000	12.5	43	56.2	78.5	90	35	25	200	PCTFH-11

Copper Tubular Terminal End-Light Duty Four Hole

Material : E Copper Standard : BS EN 61238 - 1 : 2003 / BS 4579
 Specification : E.C. Grade 99.25% IACS
 Finish : Electro Tinned (with / without Inspection Hole)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	D	L	H	J	CAT NO.
630	10.5	35	61	35	25	144	PFHLD-01
800	10.5	39	67	35	25	170	PFHLD-02

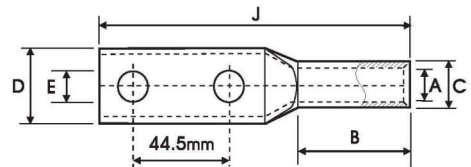


Copper Cable Terminal Ends with Extended Palm (2 Hole) Heavy Duty

Material : E Copper
 Specification : E.C. Grade 99.25% IACS
 Standard : BS EN 61238 - 1 : 2003 / BS 4579
 Finish : Electro Tinned (with / without Inspection Hole)

Dimensions (MM)

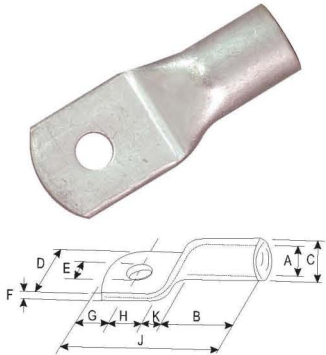
Cable mm ²	Stud Hole E	A	C	D	B	J	CAT NO.
16	10.5	5.4	7.6	14.5	16	100	PCTDH-01
25	10.5	6.8	8.8	15	16	100	PCTDH-02
35	10.5	8.2	10.6	16.5	16	100	PCTDH-03
50	10.5	9.5	12.4	17	25	109	PCTDH-04
50	12.7	9.5	12.4	17	25	109	PCTDH-05
70	10.5	11.3	14.7	21	30	114	PCTDH-06
70	12.7	11.3	14.7	21	30	114	PCTDH-07
95	10.5	13.5	17.4	25	30	116	PCTDH-08
95	12.7	13.5	17.4	25	30	116	PCTDH-09
120	10.5	15	19.4	27.5	35	122	PCTDH-10
120	12.7	15	19.4	27.5	35	122	PCTDH-11
150	10.5	16.5	21.2	30	40	126	PCTDH-12
150	12.7	16.5	21.2	30	40	126	PCTDH-13
185	10.5	18.5	23.5	33.5	42	132	PCTDH-14
185	12.7	18.5	23.5	33.5	42	132	PCTDH-15
240	10.5	21	26.5	38.5	50	143	PCTDH-16
240	13.7	21	26.5	38.5	50	143	PCTDH-17
300	13.7	23.5	30	43	55	144	PCTDH-18
400	13.7	28.5	36.5	52.5	60	149	PCTDH-19
500	13.7	30	39	56	65	160	PCTDH-20
630	13.7	35	45	36.8	75	160	PCTDH-21
800	13.7	39	50.6	72	78	214	PCTDH-22
1000	13.7	43	56.2	78.5	90	244	PCTDH-23



Compression Type Aluminium Tubular Terminal Ends

Material : Electrolytic Aluminium To IS 5082 GR T1-E-IS 8309
Finish : Natural / Passivated Aluminium

Dimensions (MM)



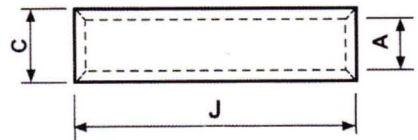
Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	CAT NO.
2.5	3.2	2.0	5.5	6.6	3.5	7	3	4	4	18	PAS-151
2.5	3.7	2.6	5.5	7.0	2.9	7	3	4	4	18	PAS-309
4	4.2	2.9	5.5	7.2	2.6	7	3	4	4	18	PAS-155
4	5.1	2.9	5.5	12.0	1.2	7	4	7	6	23	PAS-317
6	5.2	3.5	5.5	7.5	2.0	7	4	7	6	24	PAS-158
6	6.5	3.5	5.5	12.0	1.1	7	4	7	6	24	PAS-313
6	4.2	3.8	6.2	8.4	2.4	7	4	9	8	28	PAS-159
10	6.4	4.4	7.2	9.7	2.8	9	4	9	8	30	PAS-214
10	8.2	4.4	7.2	15.0	1.8	9	4	9	8	30	PAS-215
16	6.4	5.4	8.3	11.4	2.9	13	4	11	9	37	PAS-252
16	8.2	5.4	8.3	11.4	2.9	13	4	11	9	37	PAS-216
16	10.2	5.4	8.3	18.0	1.8	13	4	11	9	37	PAS-217
25	6.4	7.0	9.7	13.7	2.7	16	7	12	9	44	PAS-253
25	8.2	7.0	9.7	13.7	2.7	16	7	12	9	44	PAS-218
25	10.2	7.0	9.7	20.0	1.7	16	7	11	10	44	PAS-219
25	12.7	7.0	9.7	20.0	1.7	16	7	11	10	44	PAS-220
35	6.4	8.0	10.8	15.4	2.8	18	7	11	11	47	PAS-254
35	8.2	8.0	10.8	15.4	2.8	18	7	11	11	47	PAS-221
35	10.2	8.0	10.8	20.0	2.1	18	7	11	11	47	PAS-222
50	8.2	9.3	13.0	18.3	3.7	22	8	13	11	54	PAS-255
50	10.2	9.3	13.0	23.0	2.8	22	8	13	11	54	PAS-312
50	12.7	9.3	13.0	23.0	2.8	22	8	12	12	54	PAS-224
70	8.2	11.6	16.0	22.6	4.4	26	8	13	13	60	PAS-256
70	10.2	11.6	16.0	22.6	4.4	26	8	13	13	60	PAS-225
70	12.7	11.6	16.0	22.6	4.4	26	8	13	13	60	PAS-226
95	10.2	12.9	17.1	24.5	4.2	28	8	14	14	64	PAS-227
95	12.7	12.9	17.1	24.5	4.2	28	8	14	14	64	PAS-228
95	16.2	12.9	17.1	24.5	4.2	28	8	14	14	64	PAS-229
120	10.2	15.0	19.6	28.2	4.6	32	11	15	15	73	PAS-257
120	12.7	15.0	19.6	28.2	4.6	32	11	15	15	73	PAS-230
120	16.2	15.0	19.6	28.2	4.6	32	11	15	15	73	PAS-231
150	10.2	16.5	21.5	30.9	5.0	34	11	17	17	79	PAS-258
150	12.7	16.5	21.5	30.9	5.0	34	11	17	17	79	PAS-232
150	16.2	16.5	21.5	30.9	5.0	34	11	17	17	79	PAS-233
185	10.2	18.5	24.0	34.6	5.5	36	12	18	18	84	PAS-311
185	12.7	18.5	24.0	34.6	5.5	36	12	18	18	84	PAS-234
185	16.2	18.5	24.0	34.6	5.5	36	12	18	18	84	PAS-235
225	12.7	21.0	27.0	39.0	6.0	40	14	20	20	94	PAS-320
240	12.7	22.0	28.6	41.2	6.6	44	14	22	22	102	PAS-236
240	16.2	22.0	28.6	41.2	6.6	44	14	22	22	102	PAS-237
300	16.2	25.0	32.0	46.3	7.0	47	14	27	27	115	PAS-300
300	20.3	25.0	32.0	46.3	7.0	47	14	27	27	115	PAS-259
400	20.3	29.0	37.5	54.1	8.5	56	13	31	30	130	PAS-260
500	20.3	31.0	41.0	58.7	10.0	60	15	33	32	140	PAS-296
630	20.3	36.0	46.0	66.6	10.0	69	16	35	34	154	PAS-261
800	—	39.0	51.0	73.3	12.0	77	25	39	39	180	PAS-318
1000	—	43.5	57.0	81.9	13.5	100	30	45	45	220	PAS-319

Aluminium In-Line Connectors

Material : Electrolytic Aluminium To IS 5082 GR TI-E-IS 8309
 Finish : Natural / Passivated Aluminium

Dimensions (MM)

Cable mm ²	C	A	J	CAT NO.
2.5	5.5	2.0	16	PAC-145
2.5	5.5	2.6	16	PAC-6
4.0	5.5	2.9	16	PAC-5
6.0	5.5	3.5	16	PAC-13
10	6.2	3.8	20	PAC-146
10	7.4	4.4	20	PAC-14
16	8.3	5.4	26	PAC-4
25	9.7	7.0	35	PAC-3
35	10.8	8.0	40	PAC-2
50	13.0	9.3	45	PAC-12
70	16.0	11.6	55	PAC-1
95	17.1	12.9	60	PAC-15
120	19.6	15.0	65	PAC-9
150	21.5	16.5	70	PAC-10
185	24.0	18.5	75	PAC-11
225	27.0	21.0	85	PAC-147
240	28.6	22.0	90	PAC-16
300	32.0	25.0	100	PAC-17
400	37.5	29.0	115	PAC-18
500	41.0	31.0	125	PAC-19
630	46.0	36.0	140	PAC-20
800	51.0	39.0	160	PAC-148
1000	57.0	43.5	210	PAC-149

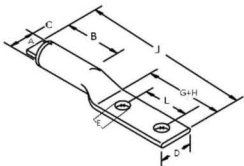


Aluminium Tubular Terminal Ends Double Hole

Material : Electrolytic AL to IS 5082 GR TI-E-IS-8309
 Finish : Natural / Passivated Aluminium

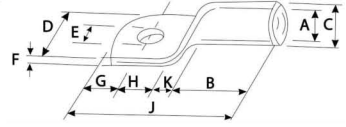
Dimensions (MM)

Cable mm ²	Hole E	A	C	D	F	B	K	L	G+H	J	CAT NO.
150	16	16.10	21.20	30.50	5.20	60.00	10.00	36.00	62.00	172.00	PAS-701
240	12	21.50	28.00	41.00	6.00	64.00	14.00	36.00	62.00	176.00	PAS-702
300	16	24.00	31.00	45.00	7.00	99.50	16.20	36.00	78.30	230.00	PAS-703
300	20	24.00	31.00	45.00	7.00	99.50	16.20	36.00	78.30	230.00	PAS-704
300	16	25.00	32.00	46.30	7.00	105.00	14.00	36.00	70.00	225.00	PAS-705
630	20	36.00	46.00	65.90	10.00	100.00	16.00	36.00	103.00	225.00	PAS-706



Aluminium Tubular Terminal Ends - Long Barrel

Material : Electrolytic AL to IS 5082 GR TI-E-IS-8309
Finish : Natural / Passivated Aluminium



Dimensions (MM)

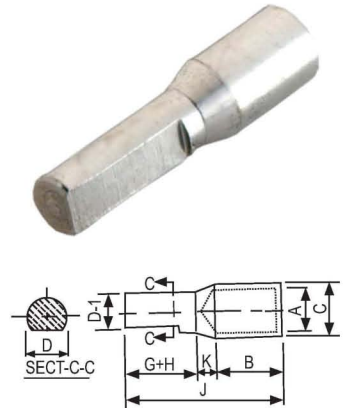
Cable mm ²	E Bolt mm ²	A	C	D	F	B	K	G+H	J	CAT NO.
2.5	M3	2	5.5	7	3.5	10.5	3	8	21.5	PAS-551
2.5	M3.5	2.6	5.5	7	2.9	10.5	3	8	21.5	PAS-509
4	M4	2.9	5.5	7	2.6	10.5	3	8	21.5	PAS-555
4	M5	2.9	5.5	12	1.2	10.5	4	13	27.5	PAS-517
6	M5	3.5	5.5	8	2	10.5	4	13	27.5	PAS-558
6	M6	3.5	5.5	12	1.1	10.5	4	13	27.5	PAS-513
10	M6	4.4	7.4	10	2.8	13.5	4	17	34.5	PAS-514
10	M8	4.4	7.4	15	1.8	13.5	4	17	34.5	PAS-515
16	M6	5.4	8.3	11	2.9	19.5	4	20	43.5	PAS-552
16	M8	5.4	8.3	11	2.9	19.5	4	20	43.5	PAS-513
16	M10	5.4	8.3	18	1.8	19.5	4	20	43.5	PAS-517
25	M8	7	10	14	3	24	7	21	52	PAS-518
25	M10	7	10	20	1.7	24	7	21	52	PAS-519
25	M12	7	10	20	1.7	24	7	21	52	PAS-520
35	M8	8	10.8	15	2.8	27	7	22	56	PAS-521
35	M10	8	10.8	20	2.1	27	7	22	56	PAS-522
50	M8	9.3	13	18	3.7	33	8	24	65	PAS-655
50	M10	9.3	13	23	2.8	33	8	24	65	PAS-512
50	M12	9.3	13	23	2.8	33	8	24	65	PAS-524
70	M8	11.6	16	22	4.4	39	8	26	73	PAS-556
70	M10	11.6	16	22	4.4	39	8	26	73	PAS-525
70	M12	11.6	16	22	4.4	39	8	26	73	PAS-526
95	M10	12.9	17.1	25	-	42	-	28	78	PAS-527
95	M12	12.9	17.1	25	-	42	-	28	78	PAS-528
95	M16	12.9	17.1	25	-	42	-	28	78	PAS-529
120	M10	14.8	19.6	28	4.8	48	11	30	89	PAS-557
120	M12	14.8	19.6	28	4.8	48	11	30	89	PAS-530
120	M16	14.8	19.6	28	4.8	48	11	30	89	PAS-531
150	M10	16.1	21.2	31	5.1	51	11	34	96	PAS-658
150	M12	16.1	21.2	31	5.1	51	11	34	96	PAS-532
150	M16	16.1	21.2	31	5.1	51	11	34	96	PAS-533
185	M10	18	23.7	34	5.7	54	12	36	102	PAS-511
185	M12	18	23.7	34	5.7	54	12	36	102	PAS-534
185	M16	18	23.7	34	5.7	54	12	36	102	PAS-535
225	M12	20.6	27	39	6.4	60	14	40	114	PAS-620
240	M12	22	28	40	6	66	14	44	124	PAS-536
240	M16	22	28	40	6	66	14	44	124	PAS-537
300	M16	24	31	45.7	7	70.5	14	54	138.5	PAS-500
300	M20	24	31	45.7	7	70.5	14	54	138.5	PAS-559
400	M20	28	36	51	8	84	13	61	158	PAS-560
500	M20	30	41	58	11	90	15	65	170	PAS-596
630	M20	35	46	66	11	103.5	16	69	188.5	PAS-561
800	-	39	51	73	12	115.5	25	78	218.5	PAS-618
1000	-	43.5	57	81	13.5	150	30	90	270	PAS-619

Aluminium Reducer Type Terminal Ends

Material : Electrolytic Aluminium to 5082 GR TI-E-IS 8309
 Finish : Natural / Passivated Aluminium

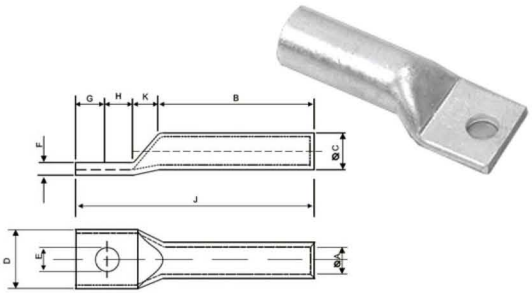
Dimensions (MM)

Cable mm ²	A	C	D	D-1	B	K	G+H	J	CAT NO.
2.5	2.0	5.5	4.5	4.0	7	4	10	21	PAR-01
2.5	2.6	5.5	3.8	3.3	7	4	10	21	PAR-07
4	2.9	5.5	4.5	4.0	7	4	10	21	PAR-15
4	2.9	5.5	3.8	3.3	7	4	10	21	PAR-16
6	3.5	5.5	4.5	4.0	7	4	10	21	PAR-17
6	3.5	5.5	3.8	3.3	7	4	10	21	PAR-18
10	3.8	7.4	4.5	4.0	9	4	10	23	PAR-19
10	3.8	7.4	3.8	3.3	9	4	10	23	PAR-20
10	4.4	7.4	4.5	4.0	9	4	10	23	PAR-21
10	4.4	7.4	3.8	3.3	9	4	10	23	PAR-22
16	5.4	8.3	6.0	5.5	13	5	15	33	PAR-23
16	5.4	8.3	6.0	5.5	13	5	20	38	PAR-24
16	5.4	8.3	3.8	3.3	13	5	13	31	PAR-2
25	7.0	10.0	6.0	5.5	16	5	15	36	PAR-25
25	7.0	10.0	7.5	6.5	16	5	20	41	PAR-3
35	8.0	10.8	7.5	6.5	18	5	20	43	PAR-4
50	9.3	13.0	7.5	6.5	22	5	20	47	PAR-26
50	10.4	14.0	14.0	13.0	22	7	24	53	PAR-5
70	11.6	16.0	7.5	6.5	26	5	20	51	PAR-27
70	11.6	16.0	11.5	10.5	26	5	25	56	PAR-6
70	11.6	16.0	11.5	10.5	26	5	32	63	PAR-28
95	12.9	17.1	11.5	10.5	28	6	25	59	PAR-29
95	12.9	17.1	15.6	14.0	28	6	27	61	PAR-8
95	12.9	17.1	7.5	6.5	28	6	22	56	PAR-31
95	12.9	17.1	12.8	11.8	28	6	32	66	PAR-32
120	14.8	19.6	11.5	10.5	32	6	25	63	PAR-33
120	14.8	19.6	7.5	6.5	32	6	22	60	PAR-34
120	14.8	19.6	11.5	10.5	32	6	32	70	PAR-35
120	14.8	19.6	15.6	14.0	32	6	32	70	PAR-36
150	16.1	21.2	15.6	14.0	34	6	32	72	PAR-10
150	16.1	21.2	11.5	10.5	34	6	32	72	PAR-37
185	18.0	23.7	15.6	14.0	36	6	32	74	PAR-30
185	18.0	23.7	11.5	10.5	36	6	32	74	PAR-38
225	20.6	27.0	15.6	14.0	40	8	35	80	PAR-39
225	20.6	27.0	21.0	18.0	40	8	42	90	PAR-46
225	20.6	27.0	16.0	15.0	40	8	42	90	PAR-42
240	22.0	28.0	16.0	15.0	44	8	42	94	PAR-44
240	22.0	28.0	15.6	14.0	44	8	32	84	PAR-43
300	24.4	31.0	16.0	15.0	47	8	42	97	PAR-45
300	24.0	31.0	15.6	14.0	47	8	32	87	PAR-47



Aluminium Terminal Ends for AL - XLPE Conductors

Material : Electrolytic AL to IS 5082 GR TI-E-IS-8309
Finish : Natural / Passivated Aluminium



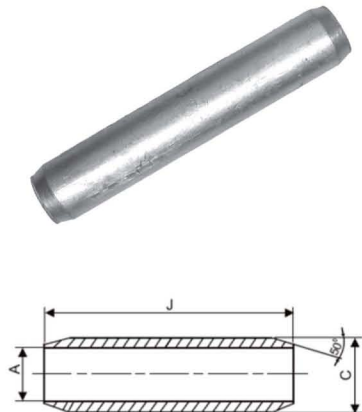
Cable mm ²	E	A	C	D	F	B	K	H	G	J	CAT NO.
25	8.2	7.2	9.6	14.0	2.4	41	7	12	9	69	PAS - XL 17
35	8.2	8.3	11.1	16.0	2.8	50	7	11	11	79	PAS - XL 18
50	10.2	10.1	13.5	19.5	3.4	49	8	13	11	81	PAS - XL 19
70	10.2	10.2	14.5	20.5	4.3	62	8	13	13	96	PAS - XL 20
95	12.7	12.0	16.9	23.5	4.9	73	8	14	14	109	PAS - XL 21
120	12.7	13.7	19.0	26.5	5.3	73	11	15	15	114	PAS - XL 22
150	12.7	15.1	21.1	29.5	6.1	83	11	17	17	128	PAS - XL 23
185	12.7	16.6	23.9	33.0	7.3	83	12	18	18	131	PAS - XL 24
225	12.7	18.6	26.1	36.0	7.5	86	14	20	20	140	PAS - XL 25
240	12.7	19.3	27.2	37.5	7.9	86	14	22	22	144	PAS - XL 26
300	20.3	21.8	30.2	42.0	8.4	89	14	27	27	157	PAS - XL 27
400	20.3	25.0	34.8	48.0	9.8	113	13	30	30	187	PAS - XL 28
500	20.3	28.2	39.1	54.0	10.9	125	15	32	32	205	PAS - XL 29
630	20.3	31.7	44.4	61.0	12.7	140	16	34	34	225	PAS - XL 30
800	20.3	35.7	49.5	68.0	13.8	147	25	39	39	250	PAS - XL 31
1000	20.3	41.0	56.0	77.5	15.0	160	30	45	45	280	PAS - XL 32

Aluminium Ferrules for Aluminium XLPE Conductors

Material : Electrolytic AL to IS 5082 GR TI-E-IS-8309
Finish : Natural / Passivated Aluminium

Dimensions (MM)

Cable mm ²	A	C	J	CAT NO.
25	7.2	9.6	82	PAC - XL 1
35	8.3	11.1	90	PAC - XL 2
50	10.1	13.5	100	PAC - XL 3
70	10.2	14.5	104	PAC - XL 4
95	12.0	16.9	108	PAC - XL 5
120	13.7	19.0	112	PAC - XL 6
150	15.1	21.2	116	PAC - XL 7
185	16.6	23.9	128	PAC - XL 8
225	18.6	26.1	136	PAC - XL 9
240	19.3	27.2	148	PAC - XL 10
300	21.8	30.2	160	PAC - XL 11
400	25.0	34.8	182	PAC - XL 12
500	28.2	39.1	190	PAC - XL 13
630	31.7	44.4	200	PAC - XL 14
800	35.7	49.5	225	PAC - XL 15
1000	41.0	56.0	250	PAC - XL 16



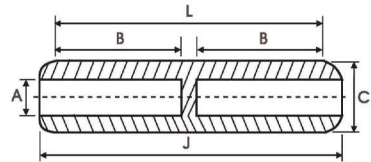
Aluminium Splice for LV & MV (Upto 33 KV), For Similar Cable Cross Sectional Areas

Material : Aluminium

Finish : Natural / Passivated Aluminium

Dimensions (MM)

Cable mm ²	A	C	L	B	J	CAT NO.
16	5.5	16	76	43	90	PACS-001
25	6.5	16	76	43	90	PACS-002
35	8	16	80	43	92	PACS-003
50	9	20	93	53	110	PACS-004
70	11	20	96	53	110	PACS-005
95	12.5	20	98	53	110	PACS-006
120	13.7	25	117	66	135	PACS-007
150	15.5	25	118	66	135	PACS-008
185	17	32	122	70	146	PACS-009
240	19.5	32	124	70	146	PACS-010
300	23.3	36	185	100	208	PACS-011
400	26	36	190	100	208	PACS-012
500	29.1	47	190	107	222	PACS-013
630	33.5	47	197	107	222	PACS-014
800	37.5	60	232	127	274	PACS-015
1000	42	60	240	128	276	PACS-016



Bimetallic (Copper-Aluminium) Type Terminal Ends

Aluminium Barrel : 99.6%, Copper Palm : 99.95%

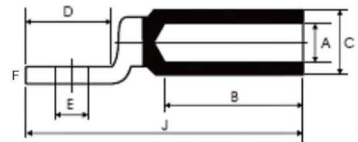
Final Metal State : Fully Annealed, Including Joint.

Joining Method : Friction Welding, Welding Area more than Nominal Conductor Area

Finish : Natural

Dimensions (MM)

Cable mm ²	E	A	C	D	B	F	J	CAT NO.
25	10.5	7.5	12	20	30	5	70	PBL-01
35	10.5	8.5	12	20	30	5	75	PBL-02
50	10.5	10.2	16	20	32	5	80	PBL-03
50	13	10.2	16	25	32	5	85	PBL-04
70	13	11.5	20	25	45	5	90	PBL-05
95	13	13.5	22	25	50	5	95	PBL-06
120	13	15.5	22	25	55	5	100	PBL-07
150	13	16.5	25	25	60	5	105	PBL-08
185	13	18	30	36	60	7	130	PBL-09
185	13	18	30	30	60	6	130	PBL-10
240	13	22	32	36	65	7	135	PBL-11
240	13	22	32	30	65	6	135	PBL-12
240	10.5x4	22	32	50x50	65	7.5	160	PBL-13
300	13	23.5	35	36	70	7	140	PBL-14
300	17	23.5	35	36	70	7	140	PBL-15
400	13	26.5	35	36	75	7	145	PBL-16
400	17	26.5	35	36	75	7	145	PBL-17
500	-	30	47	60x60	95	10	200	PBL-18
630	-	34	54	60x60	95	10	200	PBL-19
800	-	39	54	60x60	115	10	220	PBL-20
1000	-	42	60	80x80	126	10	256	PBL-21
1300	-	46.5	65	80x80	136	10	267	PBL-22



Conductivity :
Aluminium 61.8% IACS (Min)
Copper 99.7% IACS

Aluminium Barrel are Chemically treated to reduce contact resistance and corrosion and are filled electrically conductive corrosion inhibitor with a jointing compound and capped.

Note :

1. Combinations of Bi-Metallic Compression Joints are designed on the basis of current carrying capacity of individual cables.
2. In case additional combinations are required same may be provided against specific request.

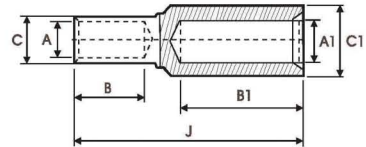
Aluminium - Copper BI - Metallic Connector / Splice

Material : Aluminum : 99.6%, Copper : 99.95%

Finish : Uncoated / Natural

Dimensions (MM)

Aluminum Cable mm'	Copper Cable mm'	A	C	B	A1	C1	B1	J	CAT NO.
16	16	5.6	12.2	29	5.5	16	43	88	PCB-001
25	16	5.6	12.2	29	6.5	16	43	88	PCB-002
25	25	7	12.2	29	6.5	16	43	88	PCB-003
35	16	5.6	12.2	29	8	16	43	88	PCB-004
35	25	7	12.2	29	8	16	43	88	PCB-005
35	35	8	12.2	29	8	16	43	88	PCB-006
50	25	7	12.2	29	9	20	43	88	PCB-007
50	35	8	12.2	29	9	20	43	88	PCB-008
50	50	9.5	12.2	29	9	20	43	88	PCB-009
70	35	8	12.2	29	11	20	43	88	PCB-010
70	50	9.5	12.2	29	11	20	43	88	PCB-011
70	70	11	12.2	33	11	20	43	90	PCB-012
95	50	9.5	21	29	12.5	20	43	88	PCB-013
95	70	11	12.2	33	12.5	20	43	90	PCB-014
95	95	13	21	33	12.5	20	43	90	PCB-015
120	70	11	21	33	13.7	25	59	107	PCB-016
120	95	13	21	33	13.7	25	59	107	PCB-017
120	120	14.2	21	33	13.7	25	59	107	PCB-018
150	95	13	21	33	15.5	25	59	107	PCB-019
150	120	14.2	21	33	15.5	25	59	107	PCB-020
150	150	16	21	33	15.5	25	59	107	PCB-021
185	120	14.2	21	33	17	32	59	107	PCB-022
185	150	16	21	33	17	32	59	107	PCB-023
185	185	18	26.2	43	17	32	59	120	PCB-024
240	150	16	21	33	19.5	32	59	107	PCB-025
240	185	18	26.2	43	19.5	32	59	120	PCB-026
240	240	20	26.2	43	19.5	32	59	120	PCB-027



Corrosion Inhibiting Compound for Electrical Joints



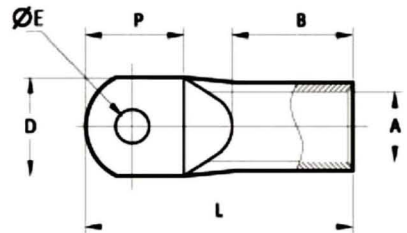
PGTZ - 8785
Standard Packing - 200 PCS.

Compression Cable Lugs Narrow Palm

Material : E Copper
 Specification : E.C. Grade 99.25% IACS
 Finish : Electro Tinned

Dimensions (MM)

Cable mm ²	Stud Hole E	A	D	P	B	L	CAT NO.
35	6.5	8.2	13	20	16	44	PCNP-1001
35	8.5	8.2	13	20	16	44	PCNP-1002
50	8.5	9.5	15	23	19	49	PCNP-1003
50	10.5	9.5	15	23	19	49	PCNP-1004
70	8.5	11.2	17.5	25	21	55	PCNP-1005
70	10.5	11.2	17.5	25	21	55	PCNP-1006
70	13	11.2	17.5	25	21	55	PCNP-1007
95	8.5	13.5	21	27	23	62	PCNP-1008
95	10.5	13.5	21	27	23	62	PCNP-1009
95	13	13.5	21	27	23	62	PCNP-1010
120	10.5	15.5	21	28	28	72	PCNP-1011
120	13	15.5	21	28	28	72	PCNP-1012
150	10.5	16.5	21	32	28	75	PCNP-1013
150	13	16.5	21	32	28	75	PCNP-1014
150	17	16.5	21	32	28	75	PCNP-1015
185	10.5	18.5	27	38	31	85	PCNP-1016
185	13	18.5	27	38	31	85	PCNP-1017
185	17	18.5	27	38	31	85	PCNP-1018
240	10.5	21.5	30	43	35	95	PCNP-1019
240	13	21.5	30	43	35	95	PCNP-1020
240	17	21.5	30	43	35	95	PCNP-1021
300	13	23.5	32	47	44	110	PCNP-1022
300	17	23.5	32	47	44	110	PCNP-1023

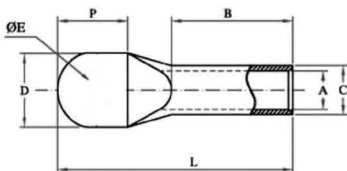


Compression Cable Lugs - Sealed Palm

Material : E Copper
 Specification : E.C. Grade 99.25% IACS
 Finish : Electro Tinned

Dimensions (MM)

Cable mm ²	A	C	D	P	B	L	CAT NO.
16	5.9	8	20	24	34	65	PCTSP-2001
25	7	9.7	18	21	41	69	PCTSP-2002
35	8.4	11.5	22	25	41	75	PCTSP-2003
50	9.5	12.7	22	27	41	78	PCTSP-2004
70	11.1	14.3	21-28	25-45	47	80-101	PCTSP-2005
95	13.5	17.5	26	31	47	89	PCTSP-2006
120	15.5	20.6	29	33	62	104	PCTSP-2007
150	16.3	22.2	33	32-38	62	112-118	PCTSP-2008
185	18.3	24.3	35	32-35	62	112-118	PCTSP-2009
240	21.2	28.6	40	42	77	144	PCTSP-2010
300	23.8	31.9	45	50	88	163	PCTSP-2011
400	26.8	34.8	49	50	88	163	PCTSP-2012
500	30	38	55	50	88	167	PCTSP-2013
630	33.5	45	63	55	100	192	PCTSP-2014



Butt Joints

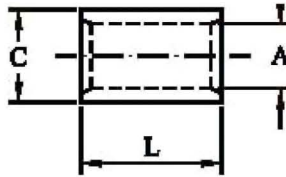
Material : E-copper

Specification : E.C. Grade 99.25% IACS

Finish : Electro Tinned

Dimensions (MM)

Cable mm ²	A	C	L	CAT NO.
1.5	1.8	3.7	6	PBJ-001
2.5	2.4	4	6	PBJ-002
4	3.1	4.8	9	PBJ-003
6	3.8	5.5	9	PBJ-004
10	4.5	6.2	10.4	PBJ-005
16	5.4	7.9	11.2	PBJ-006
35	8.2	11	15.5	PBJ-007
50	9.5	13	15.5	PBJ-008
70	11.2	14.7	17	PBJ-009
95	13.5	17.4	20.5	PBJ-010
120	15	19.4	20.5	PBJ-011
150	16.5	21.2	23	PBJ-012



Compression Connectors With Solid Barrier

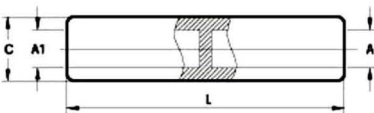
Material : E-copper

Specification : E.C. Grade 99.25% IACS

Finish : Electro- Tinned

Dimensions (MM)

Cable mm ²	Cable mm ²	A	A1	C	L	CAT NO.
35	35	8.2	8.2	11	60	PCCSB-01
35	50	8.2	10	13	60	PCCSB-02
50	50	10	10	13	60	PCCSB-03
50	70	10	11.5	16	65	PCCSB-04
70	70	11.5	11.5	16	65	PCCSB-05
70	95	11.5	14	20	85	PCCSB-06
95	95	14	14	20	85	PCCSB-07
95	120	14	15.5	22	95	PCCSB-08
120	120	15.5	15.5	22	95	PCCSB-09
120	150	15.5	17	23.5	105	PCCSB-10
150	150	17	17	23.5	105	PCCSB-11
150	185	17	19	24	115	PCCSB-12
120	185	15.5	19	24	115	PCCSB-13
185	185	19	19	24	115	PCCSB-14
185	240	19	21.5	28	125	PCCSB-15
240	240	21.5	21.5	28	125	PCCSB-16
150	240	17	21.5	28	125	PCCSB-17
240	300	21.5	24.5	31.5	140	PCCSB-18
185	300	19	24.5	31.5	140	PCCSB-19
300	300	24.5	24.5	31.5	140	PCCSB-20
300	400	24.5	27.5	36.5	170	PCCSB-21
400	400	27.5	27.5	36.5	170	PCCSB-22



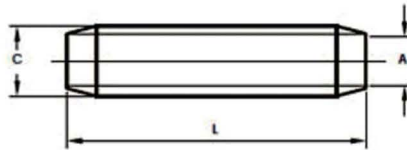
Compression Through Joints (Non Tension)

Material : E-copper Specification : E.C. Grade 99.25% IACS
 Finish : Untinned
 Application : Up To 33 Kv

Dimensions (MM)

Cable mm ²	A	C	L	CAT NO.
25	7	12.5	60	PCTJN-01
35	8.2	12.5	60	PCTJN-02
50	10	14.5	65	PCTJN-03
70	11.5	16.5	65	PCTJN-04
95	13.5	19	90	PCTJN-05
120	15.5	21	90	PCTJN-06
150	16.5	23.5	105	PCTJN-07
185	19	25	105	PCTJN-08
240	21.5	28.5	125	PCTJN-09
300	23.5	31.5	125	PCTJN-10
400	27.5	37.5	160	PCTJN-11

Tinning on Request

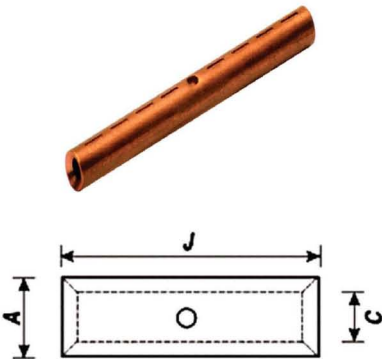


Compression Joints (Full Tension)

Material : E-copper
 Finish : Untinned
 Features : Cable Stop Facility
 Application : Up To 36 KV

Dimensions (MM)

Cable mm ²	A	C	J	CAT NO.
6	3.5	6.5	65	PCJF-001
10	4.5	8.5	80	PCJF-002
16	5.5	8.5	95	PCJF-003
25	7	10	95	PCJF-004
35	8.2	12.5	95	PCJF-005
50	10	14.5	110	PCJF-006
70	11.5	16.5	110	PCJF-007
95	13.5	21	145	PCJF-008
120	15	23.5	160	PCJF-009
150	16.5	25.5	180	PCJF-010
185	18.5	31.5	260	PCJF-011
240	21	34.5	310	PCJF-012
300	23.5	38.5	360	PCJF-013

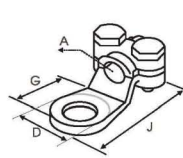


Mechanical Cable Lugs - Bolted with 2 Screws or 4 Screws

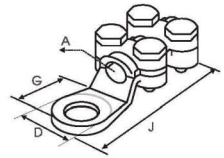
Material : Brass Finish : Electro Tinned
Steel Screws : Electro Tinned

Dimensions (MM)

Cable mm ²	A	G	D	J	Screw	Type	CAT NO.
10	4.0	6.0	15.0	32.5	M-5	I	PMCL-001
16	5.1	8.5	17.0	37.0	M-5	I	PMCL-002
25	6.3	8.5	18.75	42.0	M-5	I	PMCL-003
35	7.5	10.5	21.50	4.0	M-5	I	PMCL-004
50	9.5	10.5	23.0	56.5	M-6	II	PMCL-005
75	11.0	13.25	26.0	61.0	M-6	II	PMCL-006
100	13.0	14.30	29.0	65.0	M-6	II	PMCL-007
120	14.0	14.80	32.0	71.0	M-6	II	PMCL-008
170	16.0	16.0	33.0	81.0	M-8	II	PMCL-009
200	17.0	17.0	35.0	85.0	M-8	II	PMCL-010
250	18.0	17.0	38.0	87.5	M-8	II	PMCL-011
300	21.0	19.8	45.0	118	M-10	II	PMCL-012
400/500	25.5	22.0	53.0	132	M-10	II	PMCL-013
700	34.0	22.0	60.0	150	M-10	II	PMCL-014



TYPE I



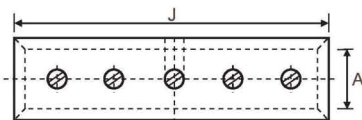
TYPE II

Tinned Screw Sleeves

Material : Brass Finish : Electro Tinned
Steel Screws : Electro Tinned

Dimensions (MM)

Cable mm ²	A	J	T	CAT NO.
6	3.5	20	M4	PCSC-001
10	4.4	30	M4	PCSC-002
16	5.5	40	M4	PCSC-003
25	6.8	45	M5	PCSC-004
35	8.2	45	M5	PCSC-005
50	9.5	48	M6	PCSC-006
70	11.2	52	M8	PCSC-007
95	13.4	55	M8	PCSC-008
120	15	55	M10	PCSC-009
150	16.5	60	M10	PCSC-010
185	19	60	M10	PCSC-011
240	21	65	M10	PCSC-012
300	23.5	65	M10	PCSC-013



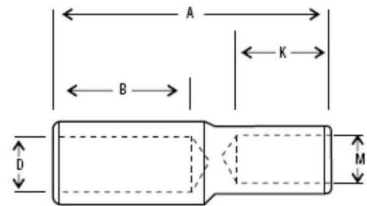
Tinned Copper Reducing Links

Material : E Copper

Finish : Electro Tinned Specification : E.C. Grade 99.25% IACS

Dimensions (MM)

Cable mm ²	A	B	D	K	M	CAT NO.
6	30	10	4	10	3.0	PCRL-01
10	30	10	4.5	10	4.0	PCRL-02
16	40	19	5.5	10	4.0	PCRL-03
16	40	19	5.5	10	4.5	PCRL-04
25	40	21	7.5	10	4.0	PCRL-05
25	40	21	7.5	10	4.5	PCRL-06
25	50	21	7.5	19	5.5	PCRL-07
35	40	21	8.5	10	4.5	PCRL-08
35	55	21	8.5	19	5.5	PCRL-09
35	60	21	8.5	21	7.5	PCRL-10
50	45	22	9.5	10	4.5	PCRL-11
50	55	22	9.5	19	5.5	PCRL-12
50	55	22	9.5	21	7.5	PCRL-13
50	60	22	9.5	21	8.5	PCRL-14
70	60	24	11.5	19	5.5	PCRL-15
70	60	24	11.5	21	7.5	PCRL-16
70	65	24	11.5	21	8.5	PCRL-17
70	65	24	11.5	22	9.5	PCRL-18
95	65	27	13.5	21	7.5	PCRL-19
95	65	27	13.5	21	8.5	PCRL-20
95	70	27	13.5	22	9.6	PCRL-21
95	70	27	13.5	24	11.5	PCRL-22
120	70	30	15.5	21	8.5	PCRL-23
120	70	30	15.5	22	9.5	PCRL-24
120	75	30	15.5	24	11.5	PCRL-25
120	75	30	15.5	27	13.5	PCRL-26
150	70	30	16.5	22	9.5	PCRL-27
150	75	30	16.5	24	11.5	PCRL-28
150	80	30	16.5	27	13.5	PCRL-29
150	80	30	16.5	30	15.5	PCRL-30
185	75	32	18.5	24	11.5	PCRL-31
185	80	32	18.5	27	13.5	PCRL-32
185	85	32	18.5	30	15.5	PCRL-33
185	85	32	18.5	30	16.5	PCRL-34
240	85	38	21.5	27	13.5	PCRL-35
240	90	38	21.5	30	15.5	PCRL-36
240	90	38	21.5	30	16.5	PCRL-37
240	95	38	21.5	32	18.5	PCRL-38
300	95	42	23.5	30	15.5	PCRL-39
300	95	42	23.5	30	16.5	PCRL-40
300	100	42	23.5	32	18.5	PCRL-41
300	105	42	23.5	38	21.5	PCRL-42
400	110	55	26.5	30	16.5	PCRL-43
400	110	55	26.5	32	18.5	PCRL-44
400	125	55	26.5	38	21.5	PCRL-45
400	125	55	26.5	42	23.5	PCRL-46



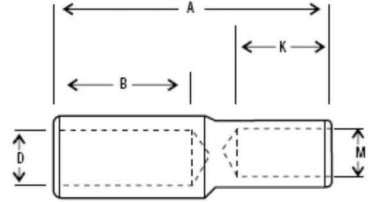
Tinned Copper Reducing Links

Material : E Copper

Finish : Electro Tinned Specification : E.C. Grade 99.25% IACS

Dimensions (MM)

Cable mm ²	A	B	D	K	M	CAT NO.
500	115	55	30	32	18.5	PCRL-47
500	120	55	30	36	21.5	PCRL-48
500	125	55	30	42	23.5	PCRL-49
500	140	55	30	55	26.5	PCRL-50
630	120	56	34.5	38	21.5	PCRL-51
630	125	56	34.5	42	23.5	PCRL-52
630	140	56	34.5	55	26.5	PCRL-53
630	140	56	34.5	55	30.0	PCRL-54



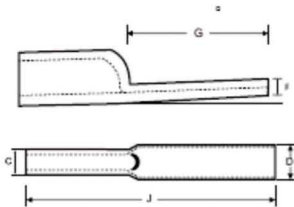
Long Palm Long Barrel Cable Terminal Ends

Material : E Copper

Finish : Electro Tinned Specification : E.C. Grade 99.25% IACS

Dimensions (MM)

Cable mm ²	C	J	D	G	F	CAT NO.
16	5.5	86	16	61	1.5	PCLP-01
25	7.1	95	16	61	1.9	PCLP-02
35	8.2	112	18	72	2.6	PCLP-03
50	9.5	130	18.2	80	3.3	PCLP-04
70	11.2	154	21.2	100	3.5	PCLP-05
95	13.4	161	25	100	3.9	PCLP-06
120	15.6	168	28.5	100	5.0	PCLP-07
150	16.7	169	32	100	5.8	PCLP-08
185	18.7	174	34	100	7.1	PCLP-09
240	21.2	192	40	100	7.1	PCLP-10
300	23.5	208	45	105	7.7	PCLP-11
400	26.8	228	50	110	7.8	PCLP-12
500	30	235	56	110	8.5	PCLP-13
630	34	247	65	110	10.9	PCLP-14

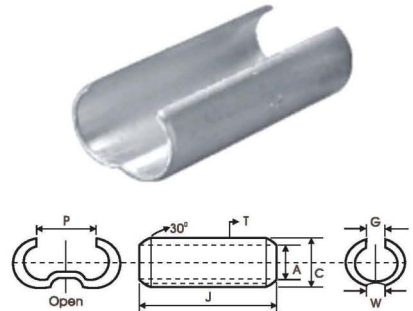


Soldering Type Copper Weak Back Ferrules

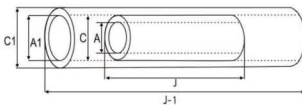
Material : E-Copper Finish : Electro Tinned
 Specification : EC Grade 99.25% IACS

Dimensions (MM)

Cable mm ²	A	C	G	J	P	W	CAT NO.
6	3.0	4.6	2	20	3	-	PWB-279
10	4.4	6.0	2	25	4	-	PWB-280
16	5.5	7.5	2	25	5	1.5	PWB-281
25	7.0	9.0	2	30	7	1.5	PWB-282
35	8.0	10.4	2	35	8	1.5	PWB-283
50	9.5	11.9	2	40	9	1.5	PWB-284
70	12.0	14.8	3	45	12	3.0	PWB-285
95	13.5	16.3	3	50	13	3.0	PWB-286
120	15.5	18.7	4	55	15	3.0	PWB-287
150	17.0	20.6	4	60	16	3.0	PWB-288
185	18.5	22.9	4	65	18	5.0	PWB-289
225	20.5	24.9	5	75	20	5.0	PWB-290
240	22.0	26.4	5	80	21	5.0	PWB-291
300	24.0	29.6	5	85	23	5.0	PWB-292
400	28.5	34.7	7	95	27	5.0	PWB-293
500	30.5	37.5	7	105	30	5.0	PWB-294
630	34.5	42.5	8	115	33	5.0	PWB-295



• Ferrules are supplied in open form.



Copper Insulated In-Line Connectors

Material : E Copper BS 1977/ IS 191 (Part V)
 Specification : EC Grade 99.25% IACS
 Finish : Electro tinned - BS 1872 (1984)

Dimensions (MM)

Cable mm ²	A	C	J	A-1	C-1	J-1	CAT NO.
1.5	1.6	3.2	15	3.3	4.9	25	PCI 463
2.5	2.4	4.0	15	4.1	5.5	25	PCI 464
4.6	3.5	5.5	15	5.6	7.2	27	PCI 465

Copper Ring Tongue Terminal Ends

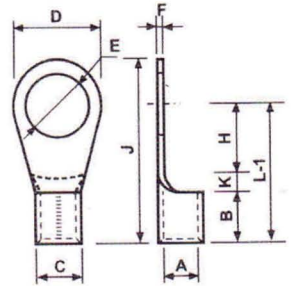
Material : Copper Strip / Tape TO IS - 1897

Specification : E. C. Grade 99.25% IACS

Finish: Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	L-1	J	CAT NO.
1.5	2	1.6	3.2	6	0.8	5	2	4	11	14	PR-7103
1.5	3	1.6	3.2	6	0.8	5	2	4	11	14	PR-7001
1.5	3.5	1.6	3.2	6	0.8	5	2	4	11	14	PR-7002
1.5	4	1.6	3.2	6	0.8	5	2	4	11	14	PR-7003
1.5	3	1.6	3.2	6.8	0.8	5	1	3.6	9.6	13	PR-7153
1.5	3.5	1.6	3.2	6.8	0.8	5	1	3.6	9.6	13	PR-7048
1.5	4	1.6	3.2	6.8	0.8	5	1	3.6	9.6	13	PR-7049
1.5	4	1.6	3.2	7	0.8	5	1	5	11	14.5	PR-7154
1.5	3	1.6	3.2	8	0.8	5	2	5	12	16	PR-7104
1.5	4	1.6	3.2	8	0.8	5	2	5	12	16	PR-7004
1.5	5	1.6	3.2	8	0.8	5	2	5	12	16	PR-7005
1.5	4	1.6	3.2	10	0.8	5	2	6	13	18	PR-7105
1.5	5	1.6	3.2	10	0.8	5	2	6	13	18	PR-7006
1.5	6	1.6	3.2	10	0.8	5	2	6	13	18	PR-7007
1.5	6	1.6	3.2	12	0.8	5	1	6	12	18	PR-7106
2.5	3	2.3	3.9	6.5	0.8	5	1	3.5	9.5	12.7	PR-7107
2.5	3.5	2.3	3.9	6.5	0.8	5	1	3.5	9.5	12.7	PR-7008
2.5	3.5	2.3	3.9	8	0.8	5	2	5	12	16	PR-7108
2.5	4	2.3	3.9	8	0.8	5	2	5	12	16	PR-7009
2.5	5	2.3	3.9	8	0.8	5	2	5	12	16	PR-7010
2.5	5	2.3	3.9	10	0.8	5	1	7	13	18	PR-7109
2.5	6	2.3	3.9	10	0.8	5	1	7	13	18	PR-7011
2.5	5	2.3	3.9	12	0.8	5	2	9	16	22	PR-7110
2.5	6	2.3	3.9	12	0.8	5	2	9	16	22	PR-7012
2.5	8	2.3	3.9	12	0.8	5	2	9	16	22	PR-7013
2.5	6	2.3	3.9	16	0.8	5	2	10	17	25	PR-7111
2.5	8	2.3	3.9	16	0.8	5	2	10	17	25	PR-7014
2.5	10	2.3	3.9	16	0.8	5	2	10	17	25	PR-7015
2.5	10	2.3	3.9	18	0.8	5	1	14	20	29	PR-7151
2.5	12	2.3	3.9	18	0.8	5	1	14	20	29	PR-7047
4.6	4	3.5	5.5	8	1.0	6	2	5	13	17	PR-7155
4.6	5	3.5	5.5	8	1.0	6	2	5	13	17	PR-7050
4.6	4	3.5	5.5	10	1.0	6	3	5	14	19	PR-7112
4.6	5	3.5	5.5	10	1.0	6	3	5	14	19	PR-7016
4.6	5	3.5	5.5	8	1.0	6	3	9.8	18.8	22.8	PR-7157
4.6	5	3.5	5.5	12	1.0	6	2	6	14	20	PR-7113
4.6	6	3.5	5.5	12	1.0	6	2	6	14	20	PR-7017
4.6	8	3.5	5.5	12	1.0	6	2	6	14	20	PR-7018
4.6	5	3.5	5.5	12	1.0	6	3	7	16	22	PR-7114
4.6	6	3.5	5.5	12	1.0	6	3	7	16	22	PR-7019
4.6	6	3.5	5.5	14	1.0	6	2	10.5	18.5	25.5	PR-7115
4.6	8	3.5	5.5	14	1.0	6	2	10.5	18.5	25.5	PR-7020
4.6	9.5	3.5	5.5	14	1.0	6	2	10.5	18.5	25.5	PR-7021
4.6	8	3.5	5.5	16	1.0	6	3	13	22	30	PR-7116
4.6	10	3.5	5.5	16	1.0	6	3	13	22	30	PR-7022



Copper Ring Tongue Terminal Ends

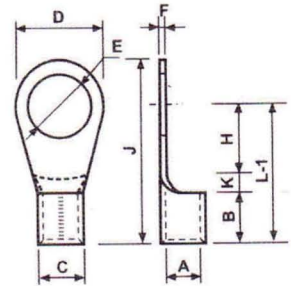
Material : Copper Strip / Tape TO IS - 1897

Specification : E. C. Grade 99.25% IACS

Finish: Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm'	Stud Hole E	A	C	D	F	B	K	H	L-1	J	CAT NO.
4.6	8	3.5	5.5	18	1.0	6	3	12	21	30	PR-7117
4.6	10	3.5	5.5	18	1.0	6	3	12	21	30	PR-7023
4.6	12	3.5	5.5	18	1.0	6	3	12	21	30	PR-7024
10	4	4.3	6.3	10	1.0	8	2	7	17	22	PR-7118
10	5	4.3	6.3	10	1.0	8	2	7	17	22	PR-7025
10	4	4.3	6.3	10	1.0	8	3	4	15	20	PR-7119
10	5	4.3	6.3	10	1.0	8	3	4	15	20	PR-7026
10	6	4.3	6.3	12	1.0	8	2	7	17	23	PR-7120
10	8	4.3	6.3	16	1.0	8	4	7	19	27	PR-7121
10	8	4.3	6.3	18	1.0	8	4	9	21	30	PR-7122
10	10	4.3	6.3	18	1.0	8	4	9	21	30	PR-7027
10	10	4.3	6.3	22	1.0	8	5	10	23	34	PR-7123
10	12	4.3	6.3	22	1.0	8	5	10	23	34	PR-7028
16	5	5.6	8.0	10	1.2	10	3	6	19	24	PR-7124
16	5	5.6	8.0	12	1.2	10	4	6	20	26	PR-7125
16	6	5.6	8.0	12	1.2	10	4	6	20	26	PR-7029
16	6	5.6	8.0	16	1.2	10	4	8	22	30	PR-7126
16	8	5.6	8.0	16	1.2	10	4	8	22	30	PR-7030
16	9.5	5.6	8.0	16	1.2	10	4	8	22	30	PR-7031
16	8	5.6	8.0	18	1.2	10	4	10	24	33	PR-7127
16	10	5.6	8.0	18	1.2	10	4	10	24	33	PR-7032
16	10	5.6	8.0	22	1.2	10	6	8	24	35	PR-7128
16	12	5.6	8.0	22	1.2	10	6	8	24	35	PR-7033
25	6	7.5	11.1	12	1.8	11	4	10	25	31	PR-7156
25	8	7.5	11.1	12	1.8	11	4	10	25	31	PR-7051
25	6	7.5	11.1	16	1.8	11	5	6	22	30	PR-7129
25	8	7.5	11.1	16	1.8	11	5	6	22	30	PR-7034
25	10	7.5	11.1	16	1.8	11	5	6	22	30	PR-7035
25	6	7.5	11.1	16	1.8	11	4	10	25	33	PR-7130
25	8	7.5	11.1	16	1.8	11	4	10	25	33	PR-7036
25	10	7.5	11.1	18	1.8	11	5	9	25	34	PR-7131
25	10	7.5	11.1	22	1.8	11	6	14	31	42	PR-7132
25	12	7.5	11.1	22	1.8	11	6	14	31	42	PR-7037
35	6	9.0	12.6	16	1.8	12	5	6	23	31	PR-7133
35	8	9.0	12.6	16	1.8	12	5	6	23	31	PR-7038
35	8	9.0	12.6	18	1.8	12	5	10	27	36	PR-7134
35	10	9.0	12.6	18	1.8	12	5	10	27	36	PR-7039
35	10	9.0	12.6	22	1.8	12	4	15	31	42	PR-7135
35	12	9.0	12.6	22	1.8	12	4	15	31	42	PR-7040
50	8	10.5	14.1	18	1.8	16	6	12	34	43	PR-7136
50	10	10.5	14.1	18	1.8	16	6	12	34	43	PR-7041
50	10	10.5	14.1	22	1.8	16	7	9	32	43	PR-7137
50	10	10.5	14.1	24	1.8	16	6	14	36	48	PR-7138
50	12	10.5	14.1	24	1.8	16	6	14	36	48	PR-7042
50	16	10.5	14.1	32	1.8	16	7	15	38	54	PR-7139
70	10	12.0	16.0	22	2.0	18	7	11	36	47	PR-7140
70	12	12.0	16.0	22	2.0	18	7	11	36	47	PR-7043
70	12	12.0	16.0	24	2.0	18	8	10	36	48	PR-7141
70	16	12.0	16.0	28	2.0	18	6	16	40	54	PR-7142
95	10	13.5	18.1	22	2.3	20	5	10	35	46	PR-7143
95	10	13.5	18.1	24	2.3	20	6	12	38	50	PR-7144



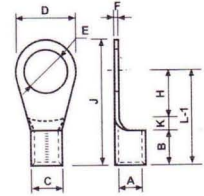
Copper Ring Tongue Terminal Ends

Material : Copper Strip / Tape TO IS - 1897

Specification : E. C. Grade 99.25% IACS, Finish : Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	L-1	J	CAT NO.
95	12	13.5	18.1	24	2.3	20	6	12	38	50	PR-7044
95	16	13.5	18.1	28	2.3	20	7	17	44	58	PR-7145
120	12	15.0	20.2	26	2.6	22	10	7	39	52	PR-7146
120	16	15.0	20.2	32	2.6	22	7	19	48	64	PR-7147
120	20	15.0	20.2	40	2.6	22	10	20	52	72	PR-7148
150	12	16.5	23.7	34	3.6	24	9	16	49	66	PR-7149
150	16	16.5	23.7	34	3.6	24	9	16	49	66	PR-7045
150	16	16.5	23.7	40	3.6	24	10	20	54	74	PR-7150
150	20	16.5	23.7	40	3.6	24	10	20	54	74	PR-7046



Copper Ring Tongue Terminal Ends (Insulated)

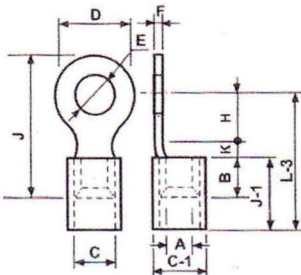
Material : Copper Strip / Tape TO IS - 1897

Specification : E. C. Grade 99.25% IACS

Finish: Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	J	J-1	L-3	G-1	CAT NO.
1.5	2	1.6	3.2	6	0.8	5	2	4	14	10	16	4.8	PRI-7052
1.5	3	1.6	3.2	6	0.8	5	2	4	14	10	16	4.8	PRI-7054
1.5	3.5	1.6	3.2	6	0.8	5	2	4	14	10	16	4.8	PRI-7055
1.5	4	1.6	3.2	6	0.8	5	2	4	14	10	16	4.8	PRI-7056
1.5	3	1.6	3.2	6.8	0.8	5	1	3.6	13	10	14.6	4.8	PRI-7057
1.5	3.5	1.6	3.2	6.8	0.8	5	1	3.6	13	10	14.6	4.8	PRI-7058
1.5	4	1.6	3.2	6.8	0.8	5	1	3.6	13	10	14.6	4.8	PRI-7059
1.5	3	1.6	3.2	8	0.8	5	2	5	16	10	17	4.8	PRI-7060
1.5	4	1.6	3.2	8	0.8	5	2	5	16	10	17	4.8	PRI-7061
1.5	5	1.6	3.2	8	0.8	5	2	5	16	10	17	4.8	PRI-7062
1.5	4	1.6	3.2	7	0.8	5	1	5	14.5	10	16	4.8	PRI-7063
1.5	4	1.6	3.2	10	0.8	5	2	6	18	10	18	4.8	PRI-7064
1.5	5	1.6	3.2	10	0.8	5	2	6	18	10	18	4.8	PRI-7065
1.5	6	1.6	3.2	10	0.8	5	2	6	18	10	18	4.8	PRI-7066
1.5	6	1.6	3.2	12	0.8	5	1	6	18	10	17	4.8	PRI-7067
2.5	3	2.3	3.9	6.5	0.8	5	1	3.5	12.7	10	14.5	5.5	PRI-7068
2.5	3.5	2.3	3.9	6.5	0.8	5	1	3.5	12.7	10	14.5	5.5	PRI-7069
2.5	3.5	2.3	3.9	8	0.8	5	2	5	16	10	17	5.5	PRI-7070
2.5	4	2.3	3.9	8	0.8	5	2	5	16	10	17	5.5	PRI-7071
2.5	5	2.3	3.9	8	0.8	5	2	5	16	10	17	5.5	PRI-7072
2.5	5	2.3	3.9	10	0.8	5	1	7	18	10	18	5.5	PRI-7073
2.5	6	2.3	3.9	10	0.8	5	1	7	18	10	18	5.5	PRI-7074
2.5	5	2.3	3.9	12	0.8	5	2	9	22	10	21	5.5	PRI-7075
2.5	6	2.3	3.9	12	0.8	5	2	9	22	10	21	5.5	PRI-7076
2.5	8	2.3	3.9	12	0.8	5	2	9	22	10	21	5.5	PRI-7077



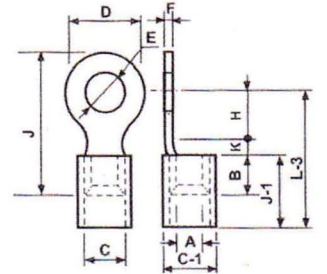
Colour Coding of Insulation Sleeve

Size : 0.75 1.5 2.5 4.6

Colour : Yellow Red Blue Yellow

Dimensions (MM)

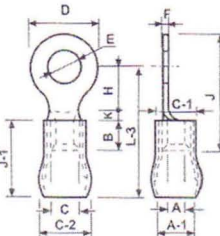
Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	J	J-1	L-3	G-1	CAT NO.
2.5	6	2.3	3.9	16	0.8	5	2	10	25	10	22	5.5	PRI-7078
2.5	8	2.3	3.9	16	0.8	5	2	10	25	10	22	5.5	PRI-7079
2.5	10	2.3	3.9	16	0.8	5	2	10	25	10	22	5.5	PRI-7080
2.5	10	2.3	3.9	18	0.8	5	1	14	29	10	25	5.5	PRI-7081
2.5	12	2.3	3.9	18	0.8	5	1	14	29	10	25	5.5	PRI-7082
4.6	4	3.5	5.5	8	1.0	6	2	5	17	14	21	7.1	PRI-7083
4.6	5	3.5	5.5	8	1.0	6	2	5	17	14	21	7.1	PRI-7084
4.6	4	3.5	5.5	10	1.0	6	3	5	19	14	22	7.1	PRI-7085
4.6	5	3.5	5.5	10	1.0	6	3	5	19	14	22	7.1	PRI-7086
4.6	5	3.5	5.5	8	1.0	6	3	9	22	14	26	7.1	PRI-7087
4.6	5	3.5	5.5	12	1.0	6	2	6	20	14	22	7.1	PRI-7088
4.6	6	3.5	5.5	12	1.0	6	2	6	20	14	22	7.1	PRI-7089
4.6	8	3.5	5.5	12	1.0	6	2	6	20	14	22	7.1	PRI-7090
4.6	5	3.5	5.5	12	1.0	6	3	7	22	14	24	7.1	PRI-7091
4.6	6	3.5	5.5	12	1.0	6	3	7	22	14	24	7.1	PRI-7092
4.6	6	3.5	5.5	14	1.0	6	2	10.5	25.5	14	26.5	7.1	PRI-7093
4.6	8	3.5	5.5	14	1.0	6	2	10.5	25.5	14	26.5	7.1	PRI-7094
4.6	9.5	3.5	5.5	14	1.0	6	2	10.5	25.5	14	26.5	7.1	PRI-7095
4.6	8	3.5	5.5	16	1.0	6	3	13	30	14	30	7.1	PRI-7096
4.6	10	3.5	5.5	16	1.0	6	3	13	30	14	30	7.1	PRI-7097
4.6	8	3.5	5.5	18	1.0	6	3	12	30	14	29	7.1	PRI-7098
4.6	10	3.5	5.5	18	1.0	6	3	12	30	14	29	7.1	PRI-7099
4.6	12	3.5	5.5	18	1.0	6	3	12	30	14	29	7.1	PRI-7100



Colour Coding of Insulation Sleeve
 Size : 0.75 1.5 2.5 4.6
 Colour : Yellow Red Blue Yellow

Copper Ring Tongue Terminal Ends (Insulated with Metal Reinforced)

Material : Copper Strip / Tape TO IS - 1897
 Specification : E. C. Grade 99.25% IACS
 Finish : Elected Tinned TO BS 1872 (1984)



Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	J	J-1	A-1	C-1	C-2	L-3	CAT NO.
1.5	2	1.6	3.2	6	0.8	5	2	4	14	10	3.6	4.8	5.4	16	PRR-7435
1.5	3	1.6	3.2	6	0.8	5	2	4	14	10	3.6	4.8	5.4	16	PRR-7437
1.5	3.5	1.6	3.2	6	0.8	5	2	4	14	10	3.6	4.8	5.4	16	PRR-7438
1.5	4	1.6	3.2	6	0.8	5	2	4	14	10	3.6	4.8	5.4	16	PRR-7439
1.5	3	1.6	3.2	6.8	0.8	5	1	3.6	13	10	3.6	4.8	5.4	14.6	PRR-7440
1.5	3.5	1.6	3.2	6.8	0.8	5	1	3.6	13	10	3.6	4.8	5.4	14.6	PRR-7441
1.5	4	1.6	3.2	6.8	0.8	5	1	3.6	13	10	3.6	4.8	5.4	14.6	PRR-7442
1.5	3	1.6	3.2	8	0.8	5	2	5	16	10	3.6	4.8	5.4	17	PRR-7443
1.5	4	1.6	3.2	8	0.8	5	2	5	16	10	3.6	4.8	5.4	17	PRR-7444
1.5	5	1.6	3.2	8	0.8	5	2	5	16	10	3.6	4.8	5.4	17	PRR-7445
1.5	4	1.6	3.2	7	0.8	5	1	5	14.5	10	3.6	4.8	5.4	16	PRR-7446
1.5	4	1.6	3.2	10	0.8	5	2	6	18	10	3.6	4.8	5.4	18	PRR-7447
1.5	5	1.6	3.2	10	0.8	5	2	6	18	10	3.6	4.8	5.4	18	PRR-7448
1.5	6	1.6	3.2	10	0.8	5	2	6	18	10	3.6	4.8	5.4	18	PRR-7449
1.5	6	1.6	3.2	12	0.8	5	1	6	18	10	3.6	4.8	5.4	17	PRR-7450
2.5	3	2.3	3.9	6.5	0.8	5	1	3.5	12.7	10	4.4	5.4	6.0	17.7	PRR-7451
2.5	3.5	2.3	3.9	6.5	0.8	5	1	3.5	12.7	10	4.4	5.4	6.0	17.7	PRR-7452

Colour Coding of Insulation Sleeve
 Size : 0.75 1.5 2.5 4.6
 Colour : Yellow Red Blue Yellow

Copper Ring Tongue Terminal Ends (Insulated with Metal Reinforced)

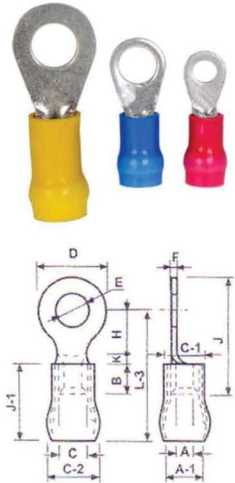
Material : Copper Strip / Tape TO IS - 1897

Specification : E. C. Grade 99.25% IACS

Finish: Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	J	J-1	A-1	C-1	C-2	L-3	CAT NO.
2.5	3.5	2.3	3.9	8	0.8	5	2	5	16	10	4.4	5.4	6.0	17	PRR-7453
2.5	4	2.3	3.9	8	0.8	5	2	5	16	10	4.4	5.4	6.0	17	PRR-7454
2.5	5	2.3	3.9	8	0.8	5	2	5	16	10	4.4	5.4	6.0	17	PRR-7455
2.5	5	2.3	3.9	10	0.8	5	1	7	18	10	4.4	5.4	6.0	18	PRR-7456
2.5	6	2.3	3.9	10	0.8	5	1	7	18	10	4.4	5.4	6.0	18	PRR-7457
2.5	5	2.3	3.9	12	0.8	5	2	9	22	10	4.4	5.4	6.0	21	PRR-7458
2.5	6	2.3	3.9	12	0.8	5	2	9	22	10	4.4	5.4	6.0	21	PRR-7459
2.5	8	2.3	3.9	12	0.8	5	2	9	22	10	4.4	5.4	6.0	21	PRR-7460
2.5	6	2.3	3.9	16	0.8	5	2	10	25	10	4.4	5.4	6.0	22	PRR-7461
2.5	8	2.3	3.9	16	0.8	5	2	10	25	10	4.4	5.4	6.0	22	PRR-7462
2.5	10	2.3	3.9	16	0.8	5	2	10	25	10	4.4	5.4	6.0	22	PRR-7463
2.5	10	2.3	3.9	18	0.8	5	1	14	29	10	4.4	5.4	6.0	25	PRR-7464
2.5	12	2.3	3.9	18	0.8	5	1	14	29	10	4.4	5.4	6.0	25	PRR-7465
4.6	4	3.5	5.5	8	1.0	6	2	5	17	15	6.4	7.1	8.6	22	PRR-7466
4.6	5	3.5	5.5	8	1.0	6	2	5	17	15	6.4	7.1	8.6	22	PRR-7467
4.6	4	3.5	5.5	10	1.0	6	3	5	19	15	6.4	7.1	8.6	23	PRR-7468
4.6	5	3.5	5.5	10	1.0	6	3	5	19	15	6.4	7.1	8.6	23	PRR-7469
4.6	5	3.5	5.5	8	1.0	6	3	9.8	22.8	15	6.4	7.1	8.6	31.8	PRR-7470
4.6	5	3.5	5.5	12	1.0	6	2	6	20	15	6.4	7.1	8.6	23	PRR-7471
4.6	6	3.5	5.5	12	1.0	6	2	6	20	15	6.4	7.1	8.6	23	PRR-7472
4.6	8	3.5	5.5	12	1.0	6	2	6	20	15	6.4	7.1	8.6	23	PRR-7473
4.6	5	3.5	5.5	12	1.0	6	3	7	22	15	6.4	7.1	8.6	25	PRR-7474
4.6	6	3.5	5.5	12	1.0	6	3	7	22	15	6.4	7.1	8.6	25	PRR-7475
4.6	6	3.5	5.5	14	1.0	6	2	10.5	25.5	15	6.4	7.1	8.6	27.5	PRR-7476
4.6	8	3.5	5.5	14	1.0	6	2	10.5	25.5	15	6.4	7.1	8.6	27.5	PRR-7477
4.6	9.5	3.5	5.5	14	1.0	6	2	10.5	25.5	15	6.4	7.1	8.6	27.5	PRR-7478
4.6	8	3.5	5.5	16	1.0	6	3	13	30	15	6.4	7.1	8.6	31	PRR-7479
4.6	10	3.5	5.5	16	1.0	6	3	13	30	15	6.4	7.1	8.6	31	PRR-7480
4.6	8	3.5	5.5	18	1.0	6	3	12	30	15	6.4	7.1	8.6	30	PRR-7481
4.6	10	3.5	5.5	18	1.0	6	3	12	30	15	6.4	7.1	8.6	30	PRR-7482
4.6	12	3.5	5.5	18	1.0	6	3	12	30	15	6.4	7.1	8.6	30	PRR-7483



Colour Coding of Insulation Sleeve

Size : 0.75 1.5 2.5 4.6

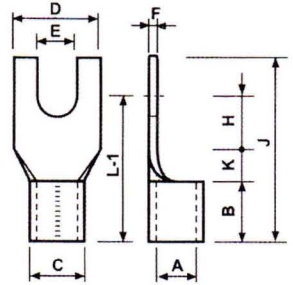
Colour: Yellow Red Blue Yellow

Copper Rectangular Tongue Fork Terminal Ends

Material : Copper Strip / Tape TO IS - 1897
 Specification : E. C. Grade 99.25% IACS
 Finish: Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	L-1	J	CAT NO.
1.5	5.1	1.6	3.2	8	0.8	5	2	10	17	21	PF-7214
1.5	3.5	1.6	3.2	6.8	0.8	4	-	4.8	8.8	13	PF-7249
1.5	3.0	2.0	2.8	6.2	0.8	5	2.4	3.1	10.5	13	PF-7250
2.5	3.5	2.3	3.9	6.5	0.8	5	2.5	4.3	11.8	15	PF-7251
2.5	5.0	2.6	4.6	10.6	1.0	6.2	-	6.2	12.4	21	PF-7280
4.6	3.1	3.5	5.5	6	1.0	6	-	5.5	11.5	15	PF-7252
4.6	3.5	3.5	5.5	6	1.0	6	-	5	11.0	15	PF-7253
10	6.5	4.5	6.9	16	1.2	8	-	11	19	27	PF-7254
10	8.2	4.5	6.9	16	1.2	8	-	11	19	27	PF-7255



Copper Rectangular Tongue Fork Terminal Ends (Insulated)

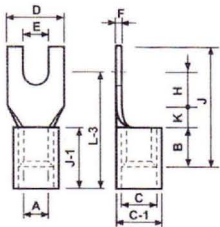
Material : Copper Strip / Tape TO IS - 1897
 Specification : E. C. Grade 99.25% IACS
 Finish: Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	J	C-1	J-1	L-3	CAT NO.
1.5	5.1	1.6	3.2	8	0.8	5	2	10	21	4.8	10	27	PFI-7925
1.5	3.5	1.6	3.2	6.8	0.8	4	-	4.8	13	4.8	10	20.8	PFI-7926
1.5	3.0	2.0	2.8	6.2	0.4	5	2.4	3.1	13	4.8	10	20.5	PFI-7927
2.5	3.5	2.3	3.9	6.5	0.8	5	2.5	4.3	15	5.5	10	21.8	PFI-7928
2.5	5.0	2.6	4.6	10.6	1.0	6.2	-	6.2	21	5.5	10	20	PFI-7929
4.6	3.1	3.5	5.5	6	1.0	6	-	5.5	15	7.1	14	27.5	PFI-7930
4.6	3.5	3.5	5.5	6	1.0	6	-	5	15	7.1	14	27	PFI-7931
10	6.5	4.5	6.9	16	1.2	8	-	11	27	7.9	16	35	PFI-7932
10	8.2	4.5	6.9	16	1.2	8	-	11	27	7.9	16	35	PFI-7933

Colour Coding of Insulation Sleeve

Size : 0.75 1.5 2.5 4.6 10
 Colour: Yellow Red Blue Yellow Black



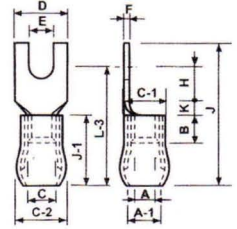
Copper Rectangular Tongue Fork Terminal Ends (Insulated with Metal Reinforced)

Material : Copper Strip / Tape TO IS - 1897
Specification : E. C. Grade 99.25% IACS
Finish: Elected Tinned TO BS 1872 (1984)



Dimensions (MM)

Cable mm ²	Stud Hole E	A	C	D	F	B	K	H	J	J-1	A-1	C-1	C-2	L-3	CAT NO.
1.5	5.1	1.6	3.2	8	0.8	5	2	10	21	10	3.6	4.8	5.4	22	PFR-7934
1.5	3.5	1.6	3.2	6.8	0.8	4	-	4.8	13	10	3.6	4.8	5.4	14.8	PFR-7935
1.5	3.0	2.0	2.8	6.2	0.4	5	2.4	3.1	13	10	3.6	4.8	5.4	15.5	PFR-7936
2.5	3.5	2.3	3.9	6.5	0.8	5	2.5	4.3	15	10	4.4	5.4	6.0	16.8	PFR-7937
2.5	5.0	2.6	4.6	10.6	1.0	6.2	-	6.2	21	10	4.4	5.4	6.0	16.2	PFR-7938
4.6	3.1	3.5	5.5	6	1.0	6	-	5.5	15	15	6.4	7.1	8.6	20.5	PFR-7939
4.6	3.5	3.5	5.5	6	1.0	6	-	5	15	15	6.4	7.1	8.6	20.0	PFR-7940
10	6.5	4.5	6.9	16	1.2	8	-	11	27	17	6.8	8.3	9.5	28	PFR-7941
10	8.2	4.5	6.9	16	1.2	8	-	11	27	17	6.8	8.3	9.5	28	PFR-7942



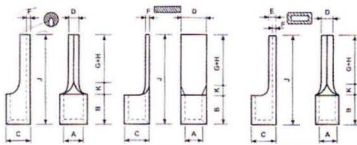
Colour Coding of Insulation Sleeve
Size : 0.75 1.5 2.5 4.6
Colour: Yellow Red Blue Yellow

Copper Pin Type Terminal Ends

Material : Copper Strip / Tape TO IS - 1897
Specification : E. C. Grade 99.25% IACS
Finish: Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm ²	A	C	D	F	E	B	G-H	J	Type	CAT NO.
0.75	0.9	2.9	1.6	0.7	-	5	10	17	I	PP-33
1	1.2	2.5	1.7	0.7	-	5	10	17	I	PP-34
1.5	1.6	3.2	1.9	0.8	-	5	10	17	I	PP-9
1.5	1.6	3.2	3.1	0.8	-	5	10	17	II	PP-35
2.5	2.3	3.9	1.9	0.8	-	5	10	17	I	PP-1
2.5	2.3	3.9	3.1	0.8	-	5	10	17	II	PP-2
4	2.9	4.9	2.7	1.0	-	6	10	20	I	PP-3
4	3.6	5.6	5.1	1.0	-	6	10	20	II	PP-4
6	3.6	5.6	2.7	1.0	-	6	10	20	I	PP-5
6	4	6.0	2.7	1.0	-	6	10	20	I	PP-6
10	4.5	6.7	4.3	1.1	2.4	8	12	22	III	PP-7
16	5.8	8.2	5.5	1.2	2.6	10	13	26	III	PP-8
25	7.5	11.1	7.0	1.8	-	11	-	31	III	PP-125
35	9.0	12.6	8.0	1.8	-	12	-	37	III	PP-135
50	10.5	14.1	9.0	1.8	-	16	-	42	III	PP-150
70	12.0	16.0	10.0	2.0	-	18	-	45	III	PP-170



TYPE - I TYPE - II TYPE - III

Copper Pin Type Terminal Ends (Insulated)

Material : Copper Strip / Tape TO IS - 1897
 Specification : E. C. Grade 99.25% IACS
 Finish : Elected Tinned TO BS 1872 (1984)

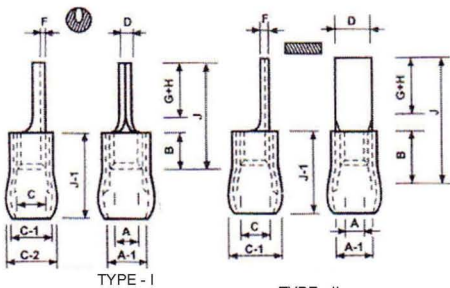
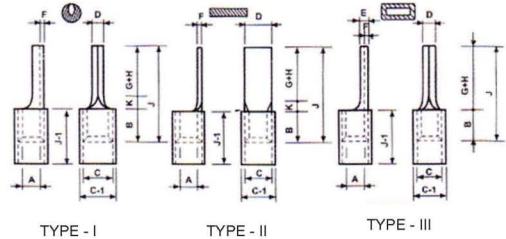
Dimensions (MM)

Cable mm ²	A	C	D	F	E	B	G-H	J	C-1	J-1	Type	CAT NO.
1.5	1.6	3.2	1.9	0.8	-	5	10	17	4.8	10	I	PPI-17
1.5	1.6	3.2	3.1	0.8	-	5	10	17	4.8	10	II	PPI-40
2.5	2.3	3.9	1.9	0.8	-	5	10	17	5.5	10	I	PPI-18
2.5	2.3	3.9	3.1	0.8	-	5	10	17	5.5	10	II	PPI-19
4	2.9	4.9	2.7	1.0	-	6	10	20	7.1	14	I	PPI-20
4	3.6	5.6	5.1	1.0	-	6	10	20	7.1	14	II	PPI-21
6	3.6	5.6	2.7	1.0	-	6	10	20	7.1	14	I	PPI-22
6	4	6.0	2.7	1.0	-	6	10	20	7.9	14	I	PPI-23
10	4.5	6.7	4.3	1.1	2.4	8	12	22	7.9	16	III	PPI-24
16	5.8	8.2	5.5	1.2	2.6	10	13	26	10.0	20	III	PPI-25

Colour Coding of Insulation Sleeve

Size : 0.75 1.5 2.5 4.6

Colour: Yellow Red Blue Yellow



Copper Pin Type Terminal Ends (Insulated with Metal Reinforced)

Material : Copper Strip / Tape TO IS - 1897
 Specification : E. C. Grade 99.25% IACS
 Finish : Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm ²	A	C	D	F	B	G-H	J	J-1	A-1	C-1	C-2	Type	CAT NO.
1.5	1.6	3.2	1.9	0.8	5	10	17	10	3.6	4.8	5.4	I	PPR-26
2.5	2.3	3.9	1.9	0.8	5	10	17	10	4.4	5.4	6	I	PPR-27
2.5	2.3	3.9	3.1	0.8	5	10	17	10	4.4	5.4	6	II	PPR-28
4	2.9	4.9	2.7	1.0	6	10	20	15	6.4	7.2	8.6	I	PPR-29
4	3.6	5.6	5.1	1.0	6	10	20	15	6.4	7.2	8.6	II	PPR-30
6	3.6	5.6	2.7	1.0	6	10	20	15	6.4	7.2	8.6	I	PPR-31
6	4	6.0	2.7	1.0	6	10	20	15	6.4	7.2	8.6	I	PPR-32



Colour Coding of Insulation Sleeve

Size : 0.75 1.5 2.5 4.6

Colour: Yellow Red Blue Yellow

Open - Close Type Soldering Cable Terminal Ends

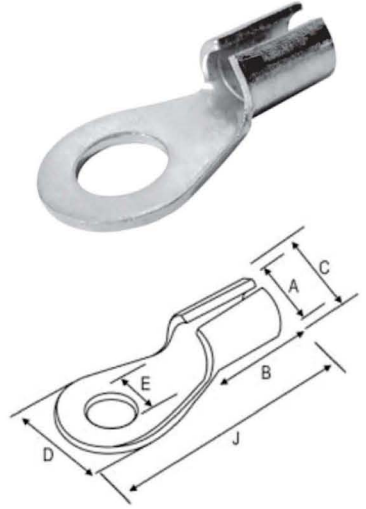
Material : Copper Strip / Tape TO IS - 1897

Specification : E. C. Grade 99.25% IACS

Finish: Elected Tinned TO BS 1872 (1984)

Dimensions (MM)

Cable mm ²	Hole E	A	C	D	F	B	L-1	J	CAT NO.
1.5	4	1.6	3.2	7	0.8	5	11.5	15	POC-371
1.5	3.5	2.1	3.7	7	0.8	5	4	12.5	POC-345
2.5	5	2.3	3.9	9	0.8	6	13.5	18	POC-372
2.5	5	2.6	4.2	9	0.8	5	7	16.5	POC-344
4	5	2.8	4.8	9	1.0	6	15.5	20	POC-373
6	6	3.6	5.6	12	1.0	7	18	24	POC-374
10	6	4.4	6.4	12	1.0	9	21	27	POC-375
16	8	5.4	7.8	15	1.2	11	24.5	32	POC-376
25	8	7.0	10.2	15	1.6	14	28.5	36	POC-377
35	8	8	11.2	18	1.6	15	32	41	POC-378
50	10	9.5	13.1	24	1.8	18	38	50	POC-379
70	10	11.8	15.8	28	2.0	23	44	58	POC-380
95	12	13.5	18.7	32	2.6	25	50	66	POC-381
120	12	15.5	21.1	34	2.8	29	56	73	POC-382
150	12	16.5	22.9	38	3.2	30	60	79	POC-383
185	16	18.5	25.7	42	3.6	35	66	87	POC-384
225	16	21	28.2	44	3.6	40	70	92	POC-385
240	16	22.5	30.5	48	4.0	42	76	100	POC-386
300	20	25	34	54	4.5	45	83	110	POC-387
400	20	29.5	39.5	62	5.0	54	94	125	POC-388
500	20	32	42.8	62	5.4	58	106	137	POC-389
625	20	36	46.8	70	5.4	65	113	148	POC-390



Copper End Sealing Ferrules

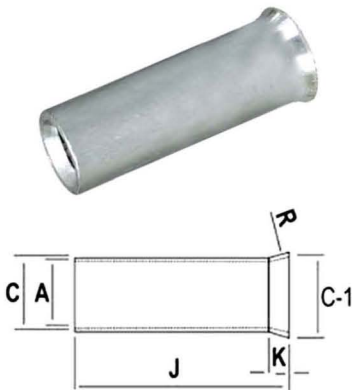
Material : OFHC Copper BS 1977 / IS 191 (Part V)

Specification : E. C. Grade 99.25% IACS

Finish: Elected Tinned - BS 1872 (1984)

Dimensions (MM)

Cable mm ²	A	C	D-4	K	J	CAT NO.
0.5	1.0-1.1	1.4-1.5	2.1	0.7	6	PSF-508
0.75	1.4-1.5	1.8-1.9	2.5	0.7	6	PSF-509
1.0	1.6-1.7	2.0-2.1	2.7	0.7	6	PSF-510
1.0	1.6-1.7	2.0-2.1	2.7	0.7	10	PSF-511
1.5	1.8-1.9	2.2-2.3	2.9	1.0	7	PSF-512
1.5	1.8-1.9	2.2-2.3	2.9	1.0	10	PSF-513
2.5	2.3-2.4	2.7-2.8	3.5	1.0	7	PSF-514
2.5	2.3-2.4	2.7-2.8	3.5	1.0	12	PSF-515
4.0	2.8-2.9	3.2-3.3	4.0	1.0	9	PSF-516
4.0	2.8-2.9	3.2-3.3	4.0	1.0	12	PSF-517
6.0	3.7-3.8	4.1-4.2	4.8	1.0	10	PSF-518
6.0	3.7-3.8	4.1-4.2	4.8	1.0	12	PSF-519

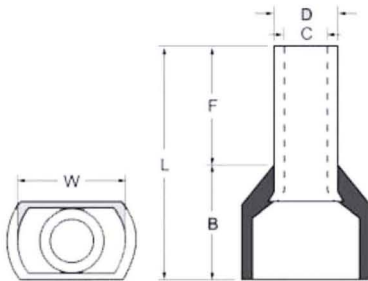
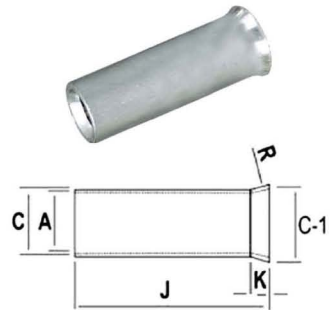


Copper End Sealing Ferrules

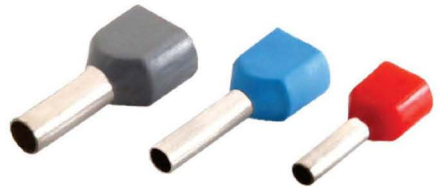
Material : OFHC Copper BS 1977 / IS 191 (Part V)
 Specification : E. C. Grade 99,25% IACS
 Finish: Elected Tinned - BS 1872 (1984)

Dimensions (MM)

Cable mm ²	A	C	D - 4	K	J	CAT NO.
6.0	3.7-3.8	4.1-4.2	4.8	1.0	15	PSF-520
10	4.6-4.7	5.0-5.1	5.8	1.2	12	PSF-521
10	4.6-4.7	5.0-5.1	5.8	1.2	15	PSF-522
10	4.6-4.7	5.0-5.1	5.8	1.2	18	PSF-523
16	5.9-6.0	6.3-6.4	7.5	1.5	12	PSF-524
16	5.9-6.0	6.3-6.4	7.5	1.5	15	PSF-525
16	5.9-6.0	6.3-6.4	7.5	1.5	18	PSF-526
25	7.4	7.8	12.0	1.8	16	PSF-527
35	8.3	8.7	13.1	1.8	16	PSF-528



Insulated Copper Twin Cord End Terminals



Dimensions (MM)

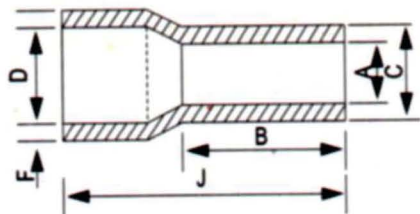
Insulation Color	Cable mm ²	F	L	W	B	C	D	CAT NO.
White	0.5	8	14.5	5.0	6.5	1.5	1.8	PTW-508 L8
White	0.5	10	16.5	5.0	6.5	1.5	1.8	PTW-508 L10
White	0.5	12	18.5	5.0	6.5	1.5	1.8	PTW-508 L12
Grey	0.75	8	14.7	5.5	6.7	1.8	2.1	PTW-509 L8
Grey	0.75	10	16.7	5.5	6.7	1.8	2.1	PTW-509 L10
Grey	0.75	12	18.7	5.5	6.7	1.8	2.1	PTW-509 L12
Red	1	8	15.1	5.5	7.1	2.0	2.3	PTW-510 L8
Red	1	10	17.1	5.5	7.1	2.0	2.3	PTW-511 L10
Red	1	12	19.1	5.5	7.1	2.0	2.3	PTW-511 L12
Black	1.5	8	15.5	6.4	7.2	2.5	2.6	PTW-512 L8
Black	1.5	10	17.5	6.4	7.2	2.5	2.6	PTW-513 L10
Black	1.5	12	19.5	6.4	7.2	2.5	2.6	PTW-513 L12
Blue	2.5	8	16.5	8.0	8.5	2.9	3.3	PTW-514 L8
Blue	2.5	10	18.5	8.0	8.5	2.9	3.3	PTW-514 L10
Blue	2.5	12	20.5	8.0	8.5	2.9	3.3	PTW-514 L12
Grey	4	10	21.1	8.8	11.1	3.9	4.2	PTW-516 L10
Grey	4	12	23.1	8.8	11.1	3.9	4.2	PTW-517 L12
Grey	4	15	26.1	8.8	11.1	3.9	4.2	PTW-517 L15
Yellow	6	10	22.1	9.5	12.1	4.9	5.3	PTW-518 L10
Yellow	6	12	24.1	9.5	12.1	4.9	5.3	PTW-519 L12
Yellow	6	18	30.1	9.5	12.1	4.9	5.3	PTW-520 L18
Red	10	14	26.6	12.6	12.6	6.8	7.2	PTW-521 L14
Blue	16	14	31.3	19.0	17.3	8.4	8.7	PTW-526 L14

Copper End Sealing Ferrules Insulated

Material : OFHC Copper BS 1977 / IS 191 (Part V)

Specification : E. C. Grade 99.25% IACS

Finish: Elected Tinned - BS 1872 (1984)



Dimensions (MM)

Colour	Cable mm'	B	A	C	D	F	J	CAT NO.
White	0.5	6	1.1	1.5	2.6	0.5	12	PSFI-508 L6
White	0.5	8	1.1	1.5	2.6	0.5	14	PSFI-508 L8
White	0.5	10	1.1	1.5	2.6	0.5	16	PSFI-508 L10
Blue	0.75	6	1.5	1.9	2.8	0.5	12	PSFI-508 L6
Blue	0.75	8	1.5	1.9	2.8	0.5	14	PSFI-509 L8
Blue	0.75	10	1.5	1.9	2.8	0.5	16	PSFI-509 L10
Blue	0.75	12	1.5	1.9	2.8	0.5	18	PSFI-509 L12
Red	1.0	6	1.7	2.1	3.3	0.5	12	PSFI-510 L6
Red	1.0	8	1.7	2.1	3.3	0.5	14	PSFI-510 L8
Red	1.0	10	1.7	2.1	3.3	0.5	16	PSFI-511 L10
Red	1.0	12	1.7	2.1	3.3	0.5	18	PSFI-511 L12
Black	1.5	8	1.9	2.3	3.5	0.5	14	PSFI-512 L8
Black	1.5	10	1.9	2.3	3.5	0.5	16	PSFI-513 L10
Black	1.5	18	1.9	2.3	3.5	0.5	24	PSFI-513 L18
Grey	2.5	8	2.4	2.8	4.2	0.5	14	PSFI-514 L8
Grey	2.5	12	2.4	2.8	4.2	0.5	18	PSFI-515 L12
Grey	2.5	18	2.4	2.8	4.2	0.5	24	PSFI-515 L18
Orange	4	10	2.9	3.3	4.8	0.5	16	PSFI-516 L10
Orange	4	12	2.9	3.3	4.8	0.5	18	PSFI-517 L12
Orange	4	18	2.9	3.3	4.8	0.5	24	PSFI-517 L18
Green	6	10	3.8	4.2	6.3	0.5	18	PSFI-518 L10
Green	6	12	3.8	4.2	6.3	0.5	20	PSFI-519 L12
Green	6	15	3.8	4.2	6.3	0.5	23	PSFI-520 L15
Green	6	18	3.8	4.2	6.3	0.5	26	PSFI-520 L18
Brown	10	12	4.7	5.1	7.6	0.7	22	PSFI-521 L12
Brown	10	15	4.7	5.1	7.6	0.7	26	PSFI-521 L15
Brown	10	18	4.7	5.1	7.6	0.7	28	PSFI-523 L18
White	16	12	6	6.4	8.8	0.7	24	PSFI-524 L12
White	16	15	6	6.4	8.8	0.7	27	PSFI-525 L15
White	16	18	6	6.4	8.8	0.7	30	PSFI-526 L18

Earthing Rods & Accessories



EARTHING Earth Rods & Fittings

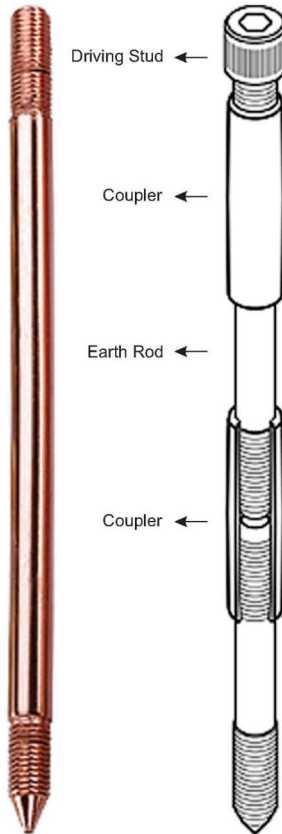
Copper Bonded Earth Rod and Fittings

Rod Dia mm	Total Length	Thread Dia	CAT NO.
9.5	1200	Unthreaded	PCB-1001
12.7	1200	9/16"	PCB-1002
12.7	1500	9/16"	PCB-1003
12.7	1800	9/16"	PCB-1004
12.7	2400	9/16"	PCB-1005
12.7	3000	9/16"	PCB-1006
14.2	1200	5/8"	PCB-1007
14.2	1500	5/8"	PCB-1008
14.2	1800	5/8"	PCB-1009
14.2	2400	5/8"	PCB-1010
14.2	3000	5/8"	PCB-1011
17.2	1200	3/4"	PCB-1012
17.2	1500	3/4"	PCB-1013
17.2	1800	3/4"	PCB-1014
17.2	2400	3/4"	PCB-1015
17.2	3000	3/4"	PCB-1016
25	2400	Unthreaded	PCB-1017
25	3000	Unthreaded	PCB-1018

Solid Copper Earth ROD (Externally Threaded)

Rod Dia mm	Total Length	Thread Dia	CAT NO.
9.5	1200	Unthreaded	PSCER-1040
12.7	1200	9/16"	PSCER-1041
12.7	1500	9/16"	PSCER-1042
12.7	1800	9/16"	PSCER-1043
12.7	2400	9/16"	PSCER-1044
12.7	3000	9/16"	PSCER-1045
14.2	1200	5/8"	PSCER-1046
14.2	1500	5/8"	PSCER-1047
14.2	1800	5/8"	PSCER-1048
14.2	2400	5/8"	PSCER-1049
14.2	3000	5/8"	PSCER-1050
17.2	1200	3/4"	PSCER-1051
17.2	1500	3/4"	PSCER-1052
17.2	1800	3/4"	PSCER-1053
17.2	2400	3/4"	PSCER-1054
17.2	3000	3/4"	PSCER-1055

Manufactured from high tensile low carbon steel by molecularly bonding 99.9% pure electrolytic copper, these earth rods conform to BS 4360 grade 43A. Each rod is treated with Benzol triazole derivatives to prevent oxidation of copper bonding. The threads are formed by roll threading process which ensure strength and maintain the molecularly bonded copper along the full length of the threads. The rods can be deep driven manually or by using power hammer.



Coupling

Made of high grade Brass / Silicon Bronze Aluminum Bronze for higher strength with counted bore for protecting the rod threads from damage.

Thread Dia	CAT NO.
9/16"	PCBC-1021
5/8"	PCBC-1022
3/4"	PCBC-1023



Driving Bolt

Made of re-usable high tensile steel and stainless steel Re-usable for many times over. Suitable for both manual and power hammering.

Thread Dia	CAT NO.
9/16"	PERDB-1031
5/8"	PERDB-1032
3/4"	PERDB-1033



Eye Bolt

Made of gunmetal, these Eye Bolts can be directly Screwed on to earth rods, thereby offering a static discharge unit.

Thread Dia	CAT NO.
5/8"	PEREB-1035
3/4"	PEREB-1036

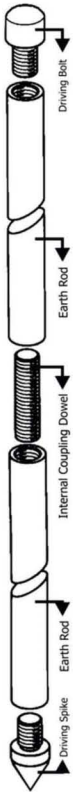


Pure Copper earth rods for use where extreme soil condition such as high salt or moisture content demands high corrosion resistance and exceptionally long life of rods. Solid Copper Earth Rod are made from high conductivity hard drawn copper to Bs2874 C101. Threads are formed by roll threading process to ensure extra strength and avoid the risk of chipping while driving the rods in the ground.

Copper Bonded Earth Rod and Fittings

Solid Copper Earth Rod (Internally threaded)

Manufactured from high conductivity hard drawn copper to BS 2874 C101 Standard.



Rod Dia mm	Total Length	Thread Dia	CAT NO.
14	1200	M10	PCERIT-1060
14	1500	M10	PCERIT-1061
15	1200	M10	PCERIT-1062
15	1500	M10	PCERIT-1063
16	1200	M10	PCERIT-1064
16	1500	M10	PCERIT-1065
20	1200	M12	PCERIT-1066
20	1500	M12	PCERIT-1067



Driving Spike

Made of Reusable high tensile & stainless steel. Like our driving studs, spikes also can be used many times over.

Thread Dia	CAT NO.
M10	PDS-1070
M12	PDS-1071



Internal Coupling Dowel

Made of Brass or steel.
 (For Brass Dowels please add 'B' and for steel 'S' to Catalogue No.)

Thread Dia	CAT NO.
M10	PICDB-1095
M12	PICDB-1096



Stainless Steel Earth Rod (Internally threaded)

Stainless Steel Earth Rods are used where galvanic corrosion is likely to affect earth rods due to dissimilar metals buried in close proximity as copper earth rods are more vulnerable to galvanic corrosion. Stainless Steel rods are more anodic than copper and are more effective against corrosion problem. These rods are manufactured from austenitic stainless steel to BS 970, Grade 316S12.

Rod Dia mm	Total Length	Thread Dia	CAT NO.
16	1500	M10	PSSERI-1080
16	1800	M10	PSSERI-1081
16	2400	M10	PSSERI-1082
20	1500	M12	PSSERI-1083
20	1800	M12	PSSERI-1084
20	2400	M12	PSSERI-1085



Driving Bolt

Made of re-usable high tensile and stainless steel. Re-usable for many times over. Suitable for both manual and power hammering.

Thread Dia	CAT NO.
M10	PSCDB-1090
M12	PSCDB-1091



Internal Coupling Dowel

Made of stainless steel.

Thread Dia	CAT NO.
M10	PICD-1075
M12	PICD-1076

Hot Dip Galvanised Steel Earth Rod

As a cost effective option for earthing , PPI offers hot Dip Galvanized Steel Earth Rods which are made of high strength low carbon steel. These are hot dip galvanized to BS729.

Rod Dia mm	Total Length	Thread Dia	CAT NO.
12	1200	Unthreaded	PGSER-1101
12	1500	Unthreaded	PGSER-1102
12	1800	Unthreaded	PGSER-1103
12	2400	Unthreaded	PGSER-1104
12	3000	Unthreaded	PGSER-1105
14	1200	Unthreaded	PGSER-1106
14	1500	Unthreaded	PGSER-1107
14	1800	Unthreaded	PGSER-1108
14	2400	Unthreaded	PGSER-1109
14	3000	Unthreaded	PGSER-1110
16	1200	Unthreaded	PGSER-1111
16	1500	Unthreaded	PGSER-1112
16	1800	Unthreaded	PGSER-1113
16	2400	Unthreaded	PGSER-1114
16	3000	Unthreaded	PGSER-1115
20	1200	Unthreaded	PGSER-1116
20	1500	Unthreaded	PGSER-1117
20	1800	Unthreaded	PGSER-1118
20	2400	Unthreaded	PGSER-1119
20	3000	Unthreaded	PGSER-1120



Earthing Accessories

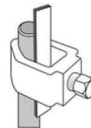
Clamps

PPI offers a variety of earth rod clamps suitable for different application of earthing. Clamp bodies are manufactured from Hard Copper Alloys / Silicon Aluminium Bronze / Gunmetal and bolts are manufactured from Stainless Steel / Phosphor Bronze.

Rod to Tape Clamp - Type 'A'

Used for joining earth rods copper tapes, these clamps are available to suit different sizes of earth rods and copper tapes. The clamp bodies, Made of hard copper alloy / Gunmetal / Aluminium Bronze, and bolts made of phosphor Bronze / Stainless Steel ensure perfect fit and lasting connection.

Rod Dia mm	Tape Width mm	CAT NO.
9.5	25	PRTCA-1121
14	25	PRTCA-1122
16	25	PRTCA-1123
20	50	PRTCA-1124
25	50	PRTCA-1125



Rod to Cable Clamp - Type 'G'

These clamps are used for joining earth rods to copper cables. Material and characteristic same as of Type 'A' Clamps

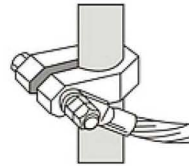
Rod Dia mm	Tape Width mm	CAT NO.
9.5	6-35	PRCCG-1131
14	16-70	PRCCG-1132
16	16-95	PRCCG-1133
20	35-120	PRCCG-1134
25	70-185	PRCCG-1135



Split Connector Clamp

Used with threaded and unthreaded rods, suitable for connecting earth rod with cable lugs. Supplied with or without threads.

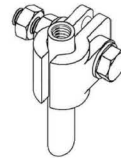
Rod Dia mm	CAT NO.
9.5	PSCC-1141
14	PSCC-1142
16	PSCC-1143
20	PSCC-1144
25	PSCC-1145



Rod to Cable Lug Clamp Type 'B'

These Clamps are used to connect tape to the earth rod. Made of strong copper alloy / Gunmetal.

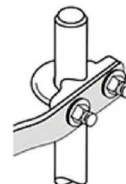
Rod Dia mm	CAT NO.
9.5	PRCCB-1151
14	PRCCB-1152
16	PRCCB-1153
20	PRCCB-1154
25	PRCCB-1155



U Bolt Rod Clamp - Type 'E'

These clamps are used to connect tape to the earth rod. Available in single plate and, Double plate application being the same but suitable for fixing in different angles. Made of strong copper alloy / Gunmetal.

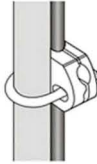
Rod Dia mm	Tape Width mm	CAT NO.
9.5	25	PRTCE-1161
14	25	PRTCE-1162
16	25	PRTCE-1163
20	50	PRTCE-1164
25	50	PRTCE-1165
14	25	PRTCE-1166



Rod to Cable Clamp - Type 'GUV'

Heavy Duty Copper Alloy Double Plated Clamps are suitable for connecting Earth Rod Cables / Round Conductors.

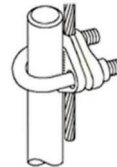
Rod Dia mm	Conductor Range mm ²	CAT NO.
9.5	6-35	PRCGUV-1171
14	16-95	PRCGUV-1172
16	16-95	PRCGUV-1173
20	70-300	PRCGUV-1174
25	70-185	PRCGUV-1175



Rod to Cable Clamp - Type 'KUV'

These special Heavy Duty Copper Alloy Double Plated Clamps are suitable for connecting Earth Rod with Cables / round conductors.

Rod Dia mm	Conductor Range mm ²	CAT NO.
9.5	6-35	PRCKUV-1181
14	16-95	PRCKUV-1182
16	16-95	PRCKUV-1183
20	70-300	PRCKUV-1184
25	70-185	PRCKUV-1185



Rod to Cable Clamp - Type 'SEC'

Made of gunmetal, these clamps are used for connecting rod to cables.

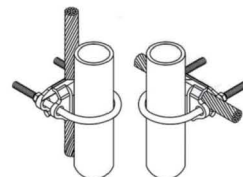
Rod Dia mm	Conductor Range mm ²	CAT NO.
9.5	6-35	PRCSEC-1191
14	16-95	PRCSEC-1192
16	16-95	PRCSEC-1193
20	70-300	PRCSEC-1194
25	70-185	PRCSEC-1195



U Bolt for Rigid Pipe and Cables - Type 'PUB'

These 'U' Bolts, made of gunmetal, are used for universal parallel or 90° cable connection to rod or pipe.

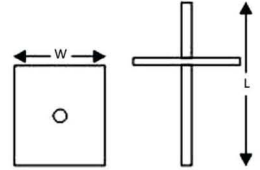
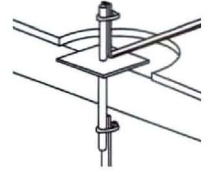
Dia	CAT NO.
3/8"	PRCPUB-1201
1/2"	PRCPUB-1202
3/4"	PRCPUB-1203
1 1/2"	PRCPUB-1204
2" LD	PRCPUB-1205
2" HD	PRCPUB-1206
2 1/2"	PRCPUB-1207
3"	PRCPUB-1208
4"	PRCPUB-1209



Puddle Flange

Puddle Flanges, made of Copper or Aluminium, are used where the roof termination or down conductors have to pass through water proof covering roof etc.

Conductor	L	W	CAT NO.
Copper	600	150	PPF-1221
Aluminium	600	150	PPF-1222



Earth Plate

Earth plates are used where earth rods are unsuitable. PPI Earth plates are manufactured from electrolytic grade solid copper sheet. Earth plates made of steel, bonded with electrolytic copper, are also available

Solid Copper Earth Plates

Plate Size mm	CAT NO.
500x500x3	PSCEP-1231
500x500x5	PSCEP-1232
600x600x3	PSCEP-1233
600x600x5	PSCEP-1234
900x900x3	PSCEP-1235
900x900x5	PSCEP-1236
1000x1000x3	PSCEP-1237
1000x1000x5	PSCEP-1238

Copper Bonded Earth Plates

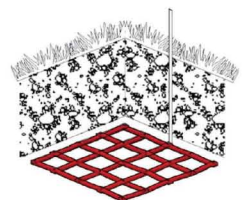
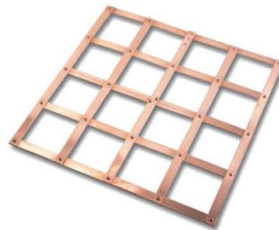
Plate Size mm	CAT NO.
500x500x3	PCBEP-1241
500x500x5	PCBEP-1242
600x600x3	PCBEP-1243
600x600x5	PCBEP-1244
900x900x3	PCBEP-1245
900x900x5	PCBEP-1246
1000x1000x3	PCBEP-1247
1000x1000x5	PCBEP-1248



Copper Earth Lattice

PPI Earth Lattice are usable as an alternative to Earth plates, Which are made of electrolytic grade copper strips of various sizes.

Plate Size mm	Copper Tape Size mm	No. of Strips	CAT NO.
500 x 500	25x2	10	PCEL-1251
500 x 500	25x3	10	PCEL-1252
500 x 500	25x5	10	PCEL-1253
600 x 600	25x2	10	PCEL-1254
600 x 600	25x3	10	PCEL-1255
600 x 600	25x5	10	PCEL-1256
900 x 900	25x2	10	PCEL-1257
900 x 900	25x3	10	PCEL-1258
900 x 900	25x5	10	PCEL-1259
1000 x 1000	25x2	12	PCEL-1260
1000 x 1000	25x3	12	PCEL-1261
1000 x 1000	25x5	12	PCEL-1262

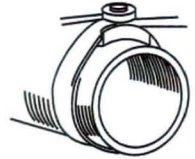


Bonds & Clamps

Watermain Pipe Bond

These types of bond are used for bonding metallic pipes into the earthing or lightning protection system. Made of Gunmetal, PPI Watermain pipe bond offers long life.

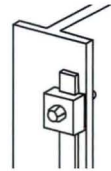
Tape width mm	CAT NO.
25	PWPB-1301



B Bond

Made of Gunmetal and these bonds are used for bonding tape to metal structure.

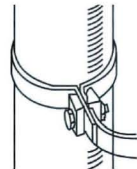
Tape width mm	Bolt Size	CAT NO.
25	M 10	PBB-1311
38	M 10	PBB-1312



RWP Bond

Rainwater pipe Bonds, made of gunmetal, are used for bonding tapes to rainwater pipes.

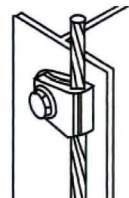
Tape width mm	Bolt Size	CAT NO.
25	M 10	PRB-1321
38	M 10	PRB-1322



Tower Earth Clamp Double Plate

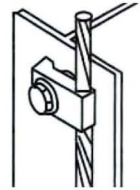
Tower Earth Bonds are manufactured of Gunmetal and are designed for bonding copper conductor to metal surfaces.

Conductor Size mm ²	Channel Thickness mm	Bolt Size	CAT NO.
16-70	10	M10	PTECD-1331
70-120	10	M12	PTECD-1332



Tower Earth Clamp Single Plate

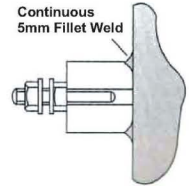
Conductor Size mm ²	Channel Thickness mm	Bolt Size	CAT NO.
8 mm	10	M10	PTECS-1341



Earth Boss

Earth Boss are manufactured from High Tensile Mild Steel, Zinc Plated to avoid corrosion, Supplied with ss / phosphor bronze studs, bolts spring and plain washers.

Length mm	Dia mm	Thread Dia.	CAT NO.
30	38	3/8"	PEBS-1351
50	50	1/2"	PEBS-1352

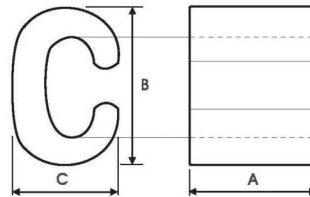
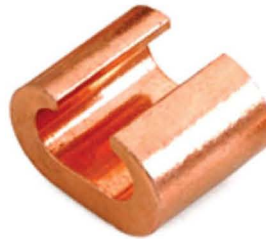


Copper 'C' Type Crimp Connectors

Material : E-Copper
 Finish : Electro Tinned / Copper

Dimensions (MM)

Cable mm ²	A	B	C	CAT NO.
C6-C6	9	9.8	6.4	PCC-6-6
C10-C10	12	12.6	8.4	PCC-10-10
C16-C16	17	19.4	12.0	PCC-16-16
C25-C-25	17	21.4	13.0	PCC-25-25
C35-C35	21	26.6	15.6	PCC-35-35
C50-C50	26	38.0	21.0	PCC-50-50
C70-C70	28	34.0	21.0	PCC-70-70
C95-C95	29	41.0	26.0	PCC-95-95
C120-C120	30	45.0	28.0	PCC-120-120
C150-C150	30	48.0	28.0	PCC-150-150
C185-C185	32	52.0	32.0	PCC-185-185
C240-C240	32	55.0	38.0	PCC-240-240



* Add 'T' for Tinned Connectors

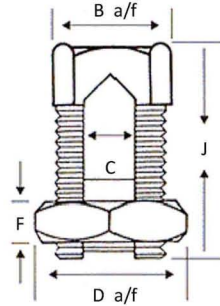
Line Taps / Split Bolt Connectors

Material : Brass Finish : Natural

PPI Pioneer manufacturing a vast range of line taps to meet the materials and dimensional specifications laid by different international standards. Brass line taps are made with high tensile brass as per BS 2874 - CZ 112. Threads are formed by rolling process giving the nut extra clamping force. pressure pads are made from extruded bars (not cast), preventing the pads from cracking. Brass line taps are manufactured in passivated natural brass with electro tinned finish, They are also supplied in high conductivity copper.

Dimensions (MM)

Cable mm ²	J	C	B a/f	D a/f	F	CAT NO.
6	24.00	3.20	10.00	12.70	6.50	PSB-001
10	27.30	5.50	12.70	19.00	5.60	PSB-002
16	27.30	5.50	12.70	19.00	5.60	PSB-003
25	28.90	6.90	15.00	19.00	5.60	PSB-004
35	34.80	8.10	18.00	24.00	7.10	PSB-005
50	42.00	9.60	23.00	27.30	9.40	PSB-006
70	47.50	11.17	23.00	30.00	9.40	PSB-007
95	53.00	14.00	25.40	34.30	9.40	PSB-008
120	59.00	16.00	30.00	35.55	12.20	PSB-009
150	59.00	16.00	30.00	35.55	12.20	PSB-010
185	59.00	18.00	32.00	38.10	12.20	PSB-011
240	76.20	22.20	39.00	48.25	14.60	PSB-012
300	76.20	23.00	39.00	48.25	14.60	PSB-013
400	76.50	26.00	48.00	56.00	16.00	PSB-014
500	80.00	30.00	55.00	65.00	16.00	PSB-015



Split Bolt Connector with Round Head

Material : Brass Finish : Natural

PPI Pioneer has a complete range of split bolts that used for joining aerial hard drawn copper conductors or insulated copper conductors. The split bolts are made from a high conductivity copper alloy with captive saddle which applies a distributed pressure to conductors. The head of the split bolt is suitable for standard for standard spanner to fit in. They can be supplied in natural copper alloy or electro tinned

Dimensions (MM)

Size mm ²	Slot Cond. mm ²	CAT NO.
25	6.6	PSBR-001
16	5.3	PSBR-002
35	8.3	PSBR-003
70	10.9	PSBR-004
95	12.9	PSBR-005
185	18.5	PSBR-006



Rod Length mm	Rod Dia mm	Thread Dia	Material	CAT NO.
300	14.2	5/8"	Copper	PTPAR-1401
500	14.2	5/8"	Copper	PTPAR-1402
1000	14.2	5/8"	Copper	PTPAR-1403
2000	14.2	5/8"	Copper	PTPAR-1404
300	15	5/8" or 16mm	Copper	PTPAR-1405
500	15	5/8" or 16mm	Copper	PTPAR-1406
1000	15	5/8" or 16mm	Copper	PTPAR-1407
2000	15	5/8" or 16mm	Copper	PTPAR-1408
300	16	5/8" or 16mm	Copper	PTPAR-1409
500	16	5/8" or 16mm	Copper	PTPAR-1410
1000	16	5/8" or 16mm	Copper	PTPAR-1411
2000	16	5/8" or 16mm	Copper	PTPAR-1412
500	17.2	3/4"	Copper	PTPAR-1413
1000	17.2	3/4"	Copper	PTPAR-1414
2000	17.2	3/4"	Copper	PTPAR-1415
300	14.2	5/8"	Aluminium	PTPAR-1416
500	14.2	5/8"	Aluminium	PTPAR-1417
1000	14.2	5/8"	Aluminium	PTPAR-1418
1500	14.2	5/8"	Aluminium	PTPAR-1419
2000	14.2	5/8"	Aluminium	PTPAR-1420
300	15	5/8" or 16mm	Aluminium	PTPAR-1421
500	15	5/8" or 16mm	Aluminium	PTPAR-1422
1000	15	5/8" or 16mm	Aluminium	PTPAR-1423
1500	15	5/8" or 16mm	Aluminium	PTPAR-1424
2000	15	5/8" or 16mm	Aluminium	PTPAR-1425
300	16	5/8" or 16mm	Aluminium	PTPAR-1426
500	16	5/8" or 16mm	Aluminium	PTPAR-1427
1000	16	5/8" or 16mm	Aluminium	PTPAR-1428
1500	16	5/8" or 16mm	Aluminium	PTPAR-1429
2000	16	5/8" or 16mm	Aluminium	PTPAR-1430
500	17.2	3/4"	Aluminium	PTPAR-1431
1000	17.2	3/4"	Aluminium	PTPAR-1432
2000	17.2	3/4"	Aluminium	PTPAR-1433

Rod Length mm	Rod Dia mm	Thread Dia	Material	CAT NO.
500	14.2	5/8"	Copper	PER-1451
1000	14.2	5/8"	Copper	PER-1452
1300	14.2	5/8"	Copper	PER-1453
500	15	5/8" or 16mm	Copper	PER-1454
1000	15	5/8" or 16mm	Copper	PER-1455
1300	15	5/8" or 16mm	Copper	PER-1456
500	16	5/8" or 16mm	Copper	PER-1457
1000	16	5/8" or 16mm	Copper	PER-1458
1300	16	5/8" or 16mm	Copper	PER-1459
800	17.2	3/4"	Copper	PER-1460
1300	17.2	3/4"	Copper	PER-1461
500	14.2	5/8"	Aluminium	PER-1462
1000	14.2	5/8"	Aluminium	PER-1463
1300	14.2	5/8"	Aluminium	PER-1464
500	15	5/8" or 16mm	Aluminium	PER-1465
1000	15	5/8" or 16mm	Aluminium	PER-1466
1300	15	5/8" or 16mm	Aluminium	PER-1467
500	16	5/8" or 16mm	Aluminium	PER-1468
1000	16	5/8" or 16mm	Aluminium	PER-1469
1300	16	5/8" or 16mm	Aluminium	PER-1470
800	17.2	3/4"	Aluminium	PER-1471
1300	17.2	3/4"	Aluminium	PER-1472

Lightning Protection

Flat Tape system

Taper Pointed Air Rod

Taper pointed air rods are manufactured from Electrolytic Grade Copper, one side taper pointed and the other side with suitable threads for fixing to saddles / air terminal bases. Rods made of aluminium also can be supplied against specific requirements. Rods can be installed with or without multiple points. However, researches conducted in this regard suggest use of multiple points with taper pointed air rods are more effective than taper pointed air rods.



Elevation Rod

Elevation rods are supplied wherever necessary, made of either Electrolytic Copper or Aluminium.



Multiple Points

Multiple Points are made from Copper or Copper Alloy and are available on different designs. The taper spike is made of Electrolytic Grade Copper.

Thread Dis.

5/8" or 16mm
3/4"



Copper



Brass



Gun Metal

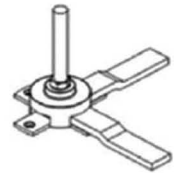


Copper - Knife Type

Air Terminal Base-Tape

These are used for fixing air rods. Air Terminal Bases are made from Gunmetal, which are strong enough to last long.

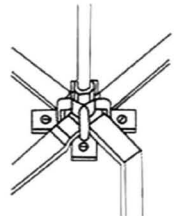
Rod Dia. mm	Thread Dia	Max. Tape Conductor	Rod Material	CAT NO.
14.2	5/8"	30 x 6 mm	Copper	PATB-1501
15	5/8" or 16mm	30 x 6 mm	Copper	PATB-1502
16	5/8" or 16mm	30 x 6 mm	Copper	PATB-1503
17.2	3/4" or 19mm	30 x 6 mm	Copper	PATB-1504
14.2	5/8"	30 x 6 mm	Aluminium	PATB-1505
15	5/8" or 16mm	30 x 6 mm	Aluminium	PATB-1506
16	5/8" or 16mm	30 x 6 mm	Aluminium	PATB-1507
17.2	3/4" or 19mm	30 x 6 mm	Aluminium	PATB-1508



Flat Saddle - T

These Flat Saddles are made of gunmetal and are used for supporting tape pointed or blunt air rods with copper tapes on flat surfaces.

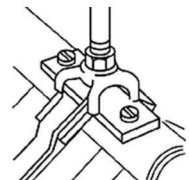
Rod Dia. mm	Thread Dia	Maximum Tape Size	CAT NO.
15 mm	M 16	30 x 6	PFS-1511
17.2 mm	3/4"	30 x 6	PFS-1512



Ridge Saddle

Ridge Saddles are manufactured from Gunmetal and are used for supporting air terminals on the roof Ridges.

Rod Dia. mm	Thread Dia	Maximum Tape Size	CAT NO.
15 mm	M 16	30 x 6	PRS-1521
17.2 mm	3/4"	30 x 6	PRS-1522

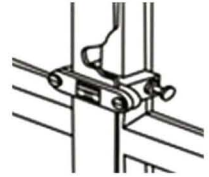


Tape Fixing

Glazing Bar Holdfast

Made of gunmetal, these hold fasts can be used for attaching DC clips etc. Onto a narrow projection or extension such as angle iron.

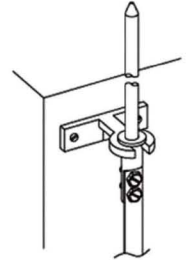
Conductor Material	Maximum Glazing bar width	CAT NO.
Copper	12 mm	PGBH-1531



Rod to Tape Coupling

Used in conjunction with the air rod brackets to connect the air rod and tapes. The coupling is screwed into the air rod and the connects to the tape with the bolts.

Rod Dia. mm	Thread Dia	Rod Material	CAT NO.
14.2	5/8"	Copper	PRTC-1541
17.2	3/4"	Copper	PRTC-1542
14.2	5/8"	Aluminium	PRTC-1543
17.2	3/4"	Aluminium	PRTC-1544



Rod Brackets

These are manufactured from Gunmetal or Aluminium and are being used for providing projection from the building wall or face. Rod brackets are mainly used with rod to tape coupling where it is not possible to fit a saddle on the roof and the air rod has to be fitted on the side of the building

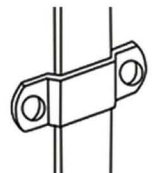
Rod Dia mm	Rod Material	CAT NO.
14.2	Copper	PRB-1551
17.2	Copper	PRB-1552
14.2	Aluminium	PRB-1553
17.2	Aluminium	PRB-1554



Tape Clip

Tape clips are used to hold the tape to the structure and are being manufactured in Copper and Aluminium. These are fixed to the surface by using screws.

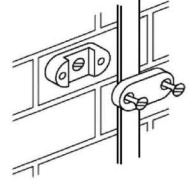
Conductor Size mm	Material	CAT NO.
25 x 3	Copper	PTC-1561
38 x 3	Copper	PTC-1562
50 x 3	Copper	PTC-1563
25 x 3	Aluminium	PTC-1564
38 x 3	Aluminium	PTC-1565
50 x 3	Aluminium	PTC-1566
25 x 3	Brass	PTC-1567
38 x 3	Brass	PTC-1568
50 x 3	Brass	PTC-1569



D C Tape Clip

These are used to secure copper tape to the building. Made in Gunmetal, the clip has a hole in the base for fixing to building with an appropriate screw and plug.

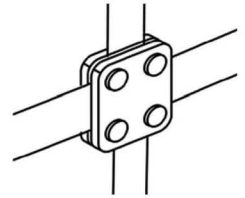
Conductor Size mm	CAT NO.
25 x 3	PDCTC-1571
25 x 6	PDCTC-1572
38 x 3	PDCTC-1573
38 x 6	PDCTC-1574
50 x 3	PDCTC-1575
50 x 6	PDCTC-1576



Square Tape Clamp

Square Tape / Junction clamps are made from gunmetal or aluminum and are used for crossing over tapes, or for T joints or for making straight through joints in a network of tapes.

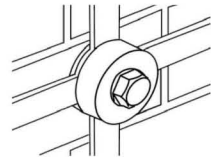
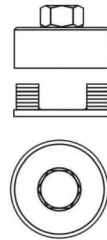
Conductor Size mm	CAT NO.
25 x 3	PSTC-1581
25 x 6	PSTC-1582
38 x 3	PSTC-1583
38 x 6	PSTC-1584
50 x 3	PSTC-1585
50 x 6	PSTC-1586



Screw Down Test Clamp

These clamps, made of gunmetal, provide easy access to copper tapes / conductors for inspection or testing.

Tape Type	D	H	CAT NO.
25 x 3	61	61	PSDTC-1591



Oblong Test Clamp / Junction Clamp

Manufactured from Gunmetal, these clamps are used for straight through connection of tapes, being joints, these can also effectively be used as testing points for the network by disconnecting the joints.

Conductor Size mm	CAT NO.
25 x 3	POTC-1601
38 x 6	POTC-1602
50 x 3	POTC-1603

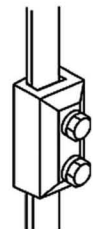
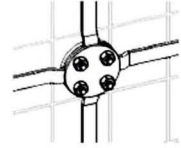


Plate Test Clamp

These plate type test clamps, made of gunmetal or aluminium can be used as T-Joint or straight through joint of tapes. Being joints, these can also effectively be used as testing points for the network by disconnecting the joints. Plate test clamps can also be used for heavy duty upto 50 x 6 tape connections.

Conductor Size mm	CAT NO.
25 x 3	PPTC-1611

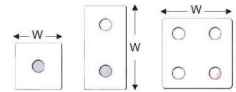


Earth Bonding Point

For providing earthing continuity and a multiple bonding point, and are available with one, two and four hole connection. These are made of gunmetal.

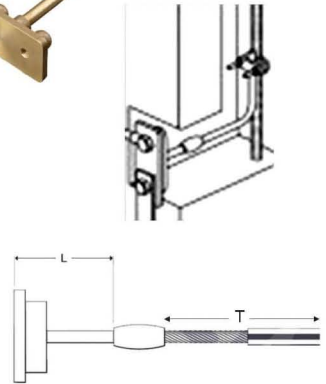
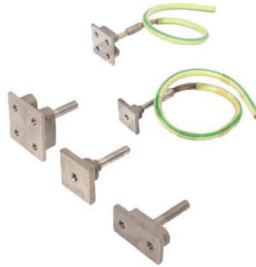
Bonding Point

No. of Holes	L	W	CAT NO.
1	77	49	PEBP-1621
2	71	69	PEBP-1622
4	80	63	PEBP-1623



Bonding Point with Tail

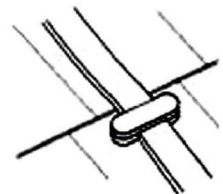
No. of Holes	L	W	T	CAT NO.
1	77	49	500	PEBPT-1631
2	71	69	500	PEBPT-1632
2	71	69	1000	PEBPT-1633
2	71	69	1500	PEBPT-1634
2	71	69	3000	PEBPT-1635
4	80	63	500	PEBPT-1636
4	80	63	1000	PEBPT-1637
4	80	63	3000	PEBPT-1638



Slate Hold Fast

A DC Clip is riveted to the Tape
 Tail and the clamp can be used for fixing tapes vertically or horizontally on slated roofs.

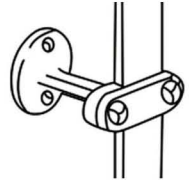
Conductor Size mm	CAT NO.
25 x 3	PSHF-1641
25 x 6	PSHF-1642
38 x 3	PSHF-1643
38 x 6	PSHF-1644
50 x 3	PSHF-1645
50 x 6	PSHF-1646



Back Plate Holdfast Stem

Used with an appropriate DC Clip, this gunmetal holdfast is used where the tape is to be secured away from the face of wall.

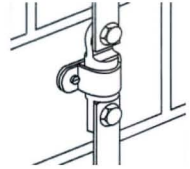
Conductor Material	CAT NO.
Copper	PBPH-1651



BI-Metallic Connector - Tape to Tape

These connectors made of stainless steel / copper and Aluminium, are meant to be used where Aluminium lighting protection system and copper earthing network. An inhibiting compound is normally recommended to use with this assembly.

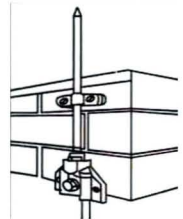
Tape size mm	CAT NO.
25 x 3 - Cu to 25 x 3 Al	PBMCT-1661



Air Terminal Base - Cable

These gunmetal air terminal bases are used for mounting of air rods either horizontally or vertically.

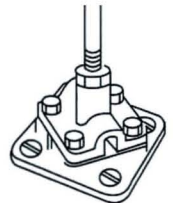
Position	Conductor Dia	Thread Dia	CAT NO.
Vertical	8 mm	10 mm	PATBV-1671
Horizontal	8 mm	10 mm	PATBH-1672



Flat Saddle - C

Flat saddles are made of gunmetal and are used for supporting taper pointed or blunt air rods with circular conductors on flat surfaces.

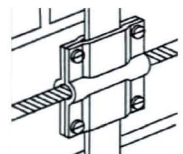
Rod Length mm	Rod Dia mm	Thread Dia	CAT NO.
50	15	16	PFSC-1681
70	15	16	PFSC-1682
95	15	16	PFSC-1683



Cable to Tape Joint

These gunmetal connectors are suitable for crossing over tapes and cable, to make straight through joints or T connectors in a continuous network.

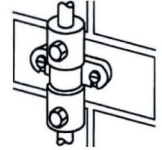
Material	Conductor	Tape	W	H	CAT NO.
Copper	8 dia, or 50 sq. mm	25 x 3	52	14	PCTJ-1691



Bi-Metallic Connector - Cable to Cable

These connectors made of copper and Aluminium. are meant to be used where Aluminium lighting protection system and copper earthing network. An inhibiting compound is normally recommended to use with this assembly.

Conductor size mm	CAT NO.
8 mm cu to 8 mm Al	PBMCC-1701



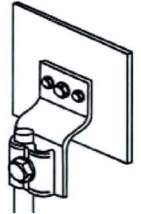
Lightning Protection

Circular Conductor System

Metal Work Bonding Clamp

Used for bonding circular conductors to metal surfaces, these Copper / Aluminium clamps can be fixed to the metal surface by using bolts and nuts or by welding onto the metal surface.

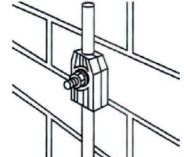
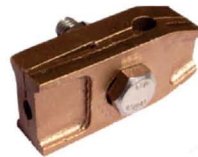
Conductor Dia	Conductor	L	W	H	Bolt	CAT NO.
8	Copper	82	40	25	M10x25	PMWBC-1711



Junction Clamp

These clamps are suitable for forming straight through joints or for disconnection and test purposes. Manufactured from Gunmetal.

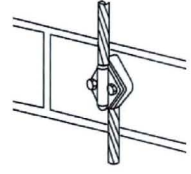
Conductor Size mm ²	CAT NO.
35	PJC-1721
50	PJC-1722
70-95	PJC-1723



Test Clamp

These clamps are suitable for end to end joints, and are manufactured from Gunmetal.

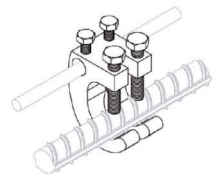
Conductor Size mm ²	CAT NO.
35	PTC-1731
50	PTC-1732
70-95	PTC-1733



Re-Bar Clamp

These clamps are used for bonding to handrails, re-inforcing bars, pipes etc.

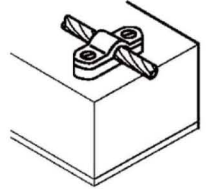
Conductor Dia	Pipe Dia	Conductor Material	CAT NO.
8 mm	8 - 18 mm	Copper	PBC-1741
8 mm	8 - 38 mm	Copper	PBC-1742



Heavy Duty Conductor Saddle

Manufactured from gunmetal, these are being used for either as a support air rod or as a DC clip for bare or PVC covered copper rods.

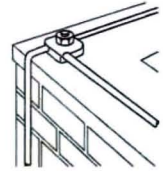
Conductor Size mm ²	CAT NO.
25-35	PHDS-1751
50-70	PHDS-1752
95-120	PHDS-1753
150-185	PHDS-1754



Square Clamp

Used for forming cross or tee joints

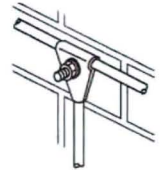
Conductor Size mm ²	CAT NO.
8	PSCT-1761



Tee Clamp

These are Used for forming tee joints. Made from gunmetal.

Conductor Size mm ²	CAT NO.
8	PTCT-1771



Jointing Clamp

Made from Gunmetal. These are used for forming straight through joints

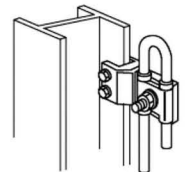
Conductor Size mm ²	CAT NO.
8	PJCJ-1781



Metal Work Bond

Made from Gunmetal. Used for connecting to all types of metal structures up to 13 mm thickness.

Conductor Size mm ²	CAT NO.
8	PMWB-1791



Straight Setscrew Type Cable Socket

Made from Gunmetal. Used for bonding copper and Aluminium conductors to steel work.

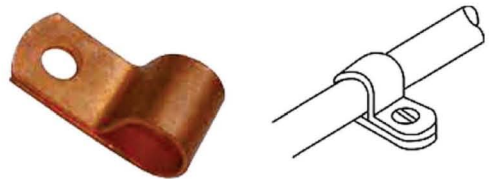
Conductor Size mm2	CAT NO.
8	PSSTS-1801



One Hole Clip

These are used for fixing cable conductors and are manufactured from high quality copper.

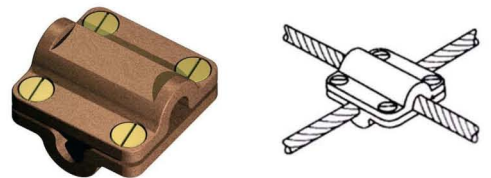
Conductor size mm2	CAT NO.
25	POHC-1811
35	POHC-1812
50	POHC-1813
70	POHC-1814
95	POHC-1815
120	POHC-1816
150	POHC-1817
185	POHC-1818
240	POHC-1819
300	POHC-1820



Square Conductor Clamp

Made from Gunmetal. These are meant to be used for 4 way connectors, straight through or T joints for round conductors.

Conductor size mm2	CAT NO.
35	PSCC-1821
50	PSCC-1822
70-95	PSCC-1823

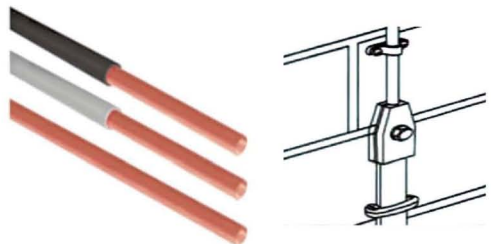


Conductors

Solid Circular Conductors

Made of copper, conforming to Bs1432 C101, and used in lighting protection system network, these conductors are available both as well as with PVC covering

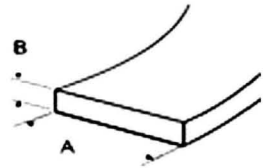
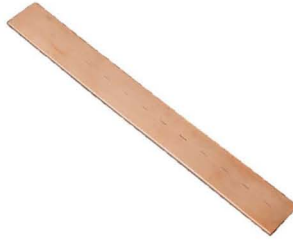
Material	Size	mm2	Coil size Mtr	CAT NO.
Bare Copper	8	50.27	50	PSCL-1901
PVC - Copper	8	50.27	50	PSCL-1902
Bare - Aluminium	8	50.27	50	PSCL-1903
PVC - Aluminium	8	50.27	50	PSCL-1904



Bare Copper Tape / Strips

bare copper tapes are manufactured from High conductivity EC grade copper to BS 1432 C 101 / C 103.

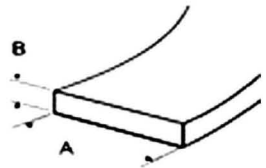
Conductor size mm ²	CAT NO.
12.5 x 1.5	PCTB-1911
12.5 x 3	PCTB-1912
20 x 1.5	PCTB-1913
20 x 3	PCTB-1914
25 x 1.5	PCTB-1915
25 x 3	PCTB-1916
25 x 4	PCTB-1917
25 x 6	PCTB-1918
30 x 3	PCTB-1919
30 x 6	PCTB-1920
38 x 3	PCTB-1921
38 x 5	PCTB-1922
38 x 6	PCTB-1923
40 x 4	PCTB-1924
40 x 6	PCTB-1925
50 x 3	PCTB-1926
50 x 4	PCTB-1927
50 x 6	PCTB-1928



Tinned Copper Tape / Strips

High conductivity EC Grade Copper Tapes, with tin plating. PVC Covered also available.

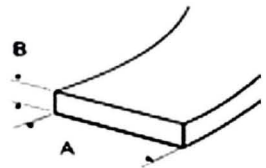
Conductor size mm ²	CAT NO.
12.5 x 1.5	PCTT-1931
25 x 3	PCTT-1932
25 x 6	PCTT-1933



Hard Drawn Copper Bar / Busbar

High conductivity copper bars, hard drawn, manufactured to Bs2874 C101 / C 103.

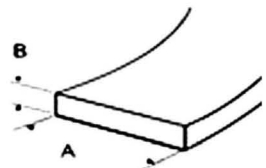
Conductor size mm ²	CAT NO.
25 x 3	PCBH-1951
25 x 6	PCBH-1952
38 x 6	PCBH-1953
50 x 6	PCBH-1954
50 x 10	PCBH-1955
75 x 6	PCBH-1956



Bare Aluminium Tape / Strips

Bare Aluminium Tapes, conforming to BS 2898-1350 are also used for lighting protection conductors.

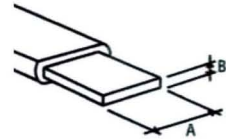
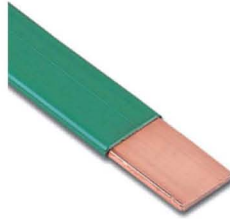
Conductor size mm ²	CAT NO.
12.5 x 1.5	PATB-1961
25 x 3	PATB-1962
25 x 6	PATB-1963
38 x 6	PATB-1964
50 x 6	PATB-1965



PVC Covered Copper Tape / Strips

High conductivity EC grade copper Tapes, PVC covered to BS 6746 Standarded.

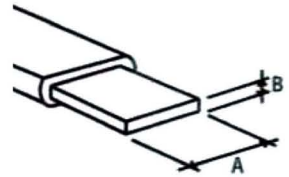
Conductor size mm ²	CAT NO.
12.5 x 1.5	PCTPV-1971
25 x 3	PCTPV-1972
25 x 6	PCTPV-1973
38 x 6	PCTPV-1974
50 x 6	PCTPV-1975



PVC Covered Aluminium Tape / Strips

High conductivity Aluminium Tapes, PVC covered conforming to BS 6746.

Conductor size mm ²	CAT NO.
12.5 x 1.5	PATPV-1981
25 x 3	PATPV-1982
25 x 6	PATPV-1983
38 x 6	PATPV-1984
50 x 6	PATPV-1985



Bare Stranded Copper Conductors

Stranded Copper Conductors are made from soft drawn copper to BS 6360.

Conductor size mm ²	No. of Stranding wire Dia mm	CAT NO.
6	7/1.04	PBSCC-1991
10	7/1.4	PBSCC-1992
16	7/1.7	PBSCC-1993
25	7/2.14	PBSCC-1994
35	7/2.52	PBSCC-1995
50	19/1.78	PBSCC-1996
70	19/2.14	PBSCC-1997
95	19/2.52	PBSCC-1998
120	37/2.03	PBSCC-1999
150	37/2.03	PBSCC-2000
185	37/2.03	PBSCC-2001



PVC Covered Stranded Copper Conductors

Stranded Copper Conductors covered by PVC to BS 6004 Standard.

Conductor size mm ²	No. of Stranding wire Dia mm	CAT NO.
16	7/1.7	PPSCC-2011
25	7/2.14	PPSCC-2012
35	7/2.52	PPSCC-2013
50	19/1.78	PPSCC-2014
70	19/2.14	PPSCC-2015
95	19/2.52	PPSCC-2016
120	37/2.03	PPSCC-2017
150	37/2.25	PPSCC-2018
185	37/2.52	PPSCC-2019
240	61/2.25	PPSCC-2020
300	61/2.52	PPSCC-2021
400	61/2.85	PPSCC-2022

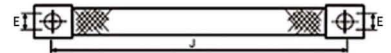


Tinned Copper Flexible Braids Crimped with Connectors / Terminals (Lugs)

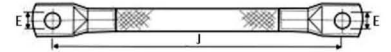
Material : E - Copper + Finish : Electro Tinned

Dimensions (MM)

Cable mm ²	J	E	Current Rating AMP	Product Code crimped with lugs	Product Code crimped with connector
4	50	6	50	PCFBL-001	PCFB-001
4	100	6	50	PCFBL-002	PCFB-002
4	150	6	50	PCFBL-003	PCFB-003
4	200	6	50	PCFBL-004	PCFB-004
10	50	6	90	PCFBL-005	PCFB-005
10	100	6	90	PCFBL-006	PCFB-006
10	150	6	90	PCFBL-007	PCFB-007
10	200	6	90	PCFBL-008	PCFB-008
16	100	8.5	125	PCFBL-009	PCFB-009
16	150	8.5	125	PCFBL-010	PCFB-010
16	200	8.5	125	PCFBL-011	PCFB-011
16	250	8.5	125	PCFBL-012	PCFB-012
16	300	8.5	125	PCFBL-013	PCFB-013
25	100	10	160	PCFBL-014	PCFB-014
25	150	10	160	PCFBL-015	PCFB-015
25	200	10	160	PCFBL-016	PCFB-016
25	250	10	160	PCFBL-017	PCFB-017
25	300	10	160	PCFBL-018	PCFB-018
30	100	10	180	PCFBL-019	PCFB-019
30	150	10	180	PCFBL-020	PCFB-020
30	200	10	180	PCFBL-021	PCFB-021
30	250	10	180	PCFBL-022	PCFB-022
30	300	10	180	PCFBL-023	PCFB-023
35	100	10	210	PCFBL-024	PCFB-024
35	150	10	210	PCFBL-025	PCFB-025
35	200	10	210	PCFBL-026	PCFB-026
35	250	10	210	PCFBL-027	PCFB-027
35	300	10	210	PCFBL-028	PCFB-028
50	100	12	250	PCFBL-029	PCFB-029
50	150	12	250	PCFBL-030	PCFB-030
50	200	12	250	PCFBL-031	PCFB-031
50	250	12	250	PCFBL-032	PCFB-032
50	300	12	250	PCFBL-033	PCFB-033



Crimped with Connectors



Crimped with Lugs

* T. C. Braid Dimensions

Size mm ²	Width in mm	Thickness in mm
4	8	1
10	12	2
16	15	2
25	25	2
30	25	2.5
35	25	3
50	30	3



Brass Cable Glands



A1 / A2 Industrial Cable Gland

Technical Details

Design Standard : BS6121 : part I : 1989

Ingress Protection : IP 66

Material : Brass

Finish : Plain Brass or Nickel Plated

Seal Material : Thermoplastic Elastomer

Cable Type : Unarmoured

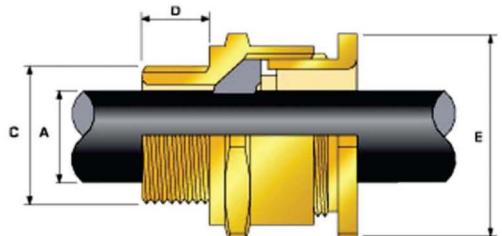
Sealing Technique : Displacement type

Sealing Area : Outer Sheath

Application : Brass indoor and outdoor cable gland suitable for all types of unarmoured cables, plastic or rubber sheathed cables this gland provides seal on outer sheath.



Gland Size	Metric Entry Thread 'C'	Minium Thread Length 'D'	Overall Diameter "A"		Across Corners Dia 'E' Max	CAT NO.
			Min	Max		
16	16	15	3.5	8.5	24.4	PGA-16
20SS	20	15	3.5	8.5	24.4	PGA-20SS
20S	20	15	8.0	11.5	26.5	PGA-20S
20L	20	15	11.0	13.5	26.5	PGA-20L
25S	25	15	13.0	16.5	39.9	PGA-25S
25L	25	15	13.0	19.5	39.9	PGA-25L
32	32	15	19.0	25.5	45.5	PGA-32
40L	40	15	25.0	32.0	55.4	PGA-40L
50S	50	15	31.5	37.0	61.0	PGA-50S
50L	50	15	36.5	43.0	66.5	PGA-50L
63S	63	15	42.5	50.0	77.6	PGA-63S
63L	63	15	49.5	55.0	83.2	PGA-63L
75S	75	15	54.5	61.0	88.7	PGA-75S
76L	75	15	60.5	67.0	94.2	PGA-76L
90	90	20	65.0	78.0	120.7	PGA-90
100	100	20	75.0	88.0	132.0	PGA-100



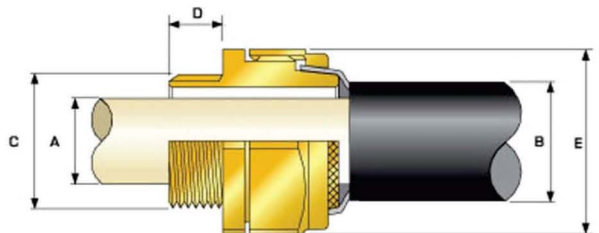
BW Industrial Cable Gland

Technical Details

- Type** : BW Knurling Type
Design Standard : BS 6121 : Part 1989
Ingress Protection : IP30
Material : Brass
Finish : Plain Brass or Nicker Plated
Seal Material : Thermoplastic Elastomer
Cable Type : Steel wire Armour
Armour Clamping : Three Part Armour Lock
Application : Brass indoor gland suitable for single wire armoured, plastic or rubber sheathed cable, locking provided for additional grip to the armour, recommended to use with shroud for additional ingress protection. Earth tag to be used for earth continuity. BW glands are also supplied with integral earth facilities.



Gland Size	Metric Entry Thread 'C'	Minium Thread Length 'D'	Under Armour Dia 'A'	Overall Dia 'B'	Armour Wire Dia	Across Corners Dia 'E' Max	CAT NO.
16	16	10	6.0	13.2	0.9	24.4	PGB-16
20S	20	10	11.6	15.8	0.9/1.25	26.0	PGB-20S
20L	20	10	13.9	21.0	0.9/1.25	27.6	PGB-20L
25S	25	10	17.8	23.8	1.25/1.60	34.3	PGB-25S
25L	25	10	19.9	27.2	1.25/1.60	38.1	PGB-25L
32	32	10	26.2	33.5	1.60/2.0	45.4	PGB-32
40S	40	10	29.4	38.5	1.60/2.0	50.2	PGB-40S
40L	40	15	32.1	39.9	1.60/2.0	53.8	PGB-40L
50S	50	15	38.1	46.3	2.0/2.25	64.8	PGB-50S
50L	50	15	44.0	52.6	2.0/2.5	69.8	PGB-50L
63S	63	15	50.0	59.0	2.5	78.2	PGB-63S
63L	63	15	55.9	65.3	2.5	84.6	PGB-63L
75S	75	15	61.9	71.6	2.5	95.0	PGB-70S
75L	75	15	67.9	78.0	2.5	101.0	PGB-70L
90	90	15	79.3	90.4	3.15	115.9	PGB-90



CW Industrial Cable Gland

Technical Details

Design Standard : BS 6121 : Part : 1989

Ingress Protection : IP 66

Material : Brass

Finish : Plain Brass or Nicked Plated

Seal Material : Thermoplastic Elastomer

Cable Type : Steel wire Armour

Amour Clamping : Three Part (with Lock Nut)

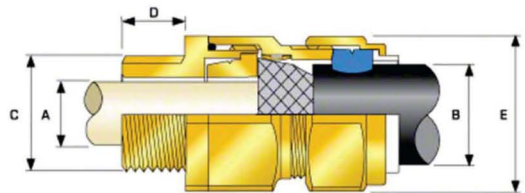
Sealing Technique : Compression Type

Sealing Area : Outer Sheath

Application : Brass indoor and outdoor gland popularly used with single wire armoured, plastic or rubber sheathed cable, terminates and secures cable armouring and outer seal grips sheath of cable thus ensuring mechanical strength and earth continuity. CW brass glands are also supplied with integral earth facilities. Recommended to use PVC shroud for additional Ingress protection.



Gland Size	Metric Entry Thread 'C'	Minium Thread Length 'D'	Under Armour Dia 'A' Max.	Overall Dia 'B' Max.	Armour Wire Dia	Across Corners Dia 'E' Max	CAT NO.
16	16	15	6.0	13.2	0.9	24.4	PCG-16
20SS	20	15	8.6	13.2	0.9	24.4	PCG-20SS
20S	20	15	11.6	15.8	0.9/1.25	26.5	PCG-20S
20L	20	15	13.9	20.8	0.9/1.25	30.8	PCG-20L
25S	25	15	15.5	25.8	0.9/1.25	37.0	PCG-25S
25L	25	15	19.9	27.2	0.9/1.25	38.1	PCG-25L
32	32	15	26.2	33.5	1.60/2.0	48.0	PCG-32
40S	40	15	29.4	38.5	1.60/2.0	55.6	PCG-40S
40L	40	15	32.1	39.9	1.60/2.0	57.7	PCG-40L
50S	50	15	40.8	51.0	2.0/2.25	58.6	PCG-50S
50L	50	15	44.0	52.6	2.0/2.25	71.3	PCG-50L
63S	63	15	50.6	58.9	2.5	81.3	PCG-63S
63L	63	15	55.9	65.3	2.5	88.4	PCG-63L
75S	75	15	61.9	71.6	2.5	97.4	PCG-75S
75L	75	15	67.9	78.0	2.5	108.0	PCG-75L
90	90	20	74.0	88.0	3.15	116.9	PCG-90



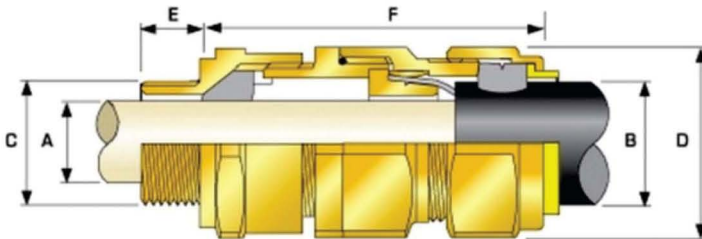
E1 W/F Industrial Cable Gland

Technical Details

- Design Standard** : BS6121 : part I : 1989
Ingress Protection : IP 66
Material : Brass
Finish : Plain Brass of Nickel Plated
Seal Material : Thermoplastic Elastomer
Cable Type : Steel Wire Armour
Armour Clamping : Three Part Armour Lock
Sealing Technique : Compression & Displacement Type
Sealing Area : Inner & Outer Sheath
Application : Brass indoor and outdoor cable glands Highly suitable for single wire armoured, Plastic or rubber sheathod cable.
 Provides grip to the cable with outer and inner seals. Used popularly in most climatic conditions. Weather proof and waterproof.



Gland Size	Metric Entry Thread 'C'	Minium Thread Length 'D'	Under Armour Dia 'A'		Overall Dia 'B'		Armour Wire Dia	Armour Corner Dia 'E' Max	CAT NO.
			Min.	Max.	Min.	Max.			
16	16	15	6.3	8.6	8.0	13.2	0.9	13.2	PE1W-16
20SS	20	15	6.3	8.6	8.0	13.2	0.9	26.5	PE1W-20SS
20S	20	15	7.8	11.6	8.8	16.6	0.9/1.25	26.5	PE1W-20S
20L	20	15	11.8	14.4	11.7	21.0	0.9/1.25	30.8	PE1W-20L
25S	25	15	13.0	16.5	17.0	26.5	1.25/1.60	37.0	PE1W-25S
25L	25	15	14.0	20.6	17.0	27.4	1.25/1.60	38.1	PE1W-25L
32	32	15	19.7	26.4	23.5	33.9	1.60/2.0	48.0	PE1W-32
40L	40	15	26.5	32.3	29.0	41.7	1.60/2.0	55.6	PE1W-40L
50S	50	15	32.2	38.1	38.0	46.0	2.0/2.25	58.6	PE1W-50S
50L	50	15	38.4	44.2	39.5	52.9	2.0/2.25	71.3	PE1W-50L
63S	63	15	44.1	50.0	50.0	58.9	2.5	81.3	PE1W-63S
63L	63	15	50.1	55.9	51.3	65.3	2.5	88.4	PE1W-63L
75S	75	15	56.0	61.9	62.0	71.6	2.5	97.8	PE1W-75S
75L	75	15	62.0	67.9	62.5	78.0	2.5	108.0	PE1W-75L
90	90	20	68.0	74.0	68.0	88.0	3.15	116.9	PE1W-90



Note : For Flameproof version add Suffix "F" to CAT NO.

Locknuts

Locknuts are recommended to use with cable glands to secure it to a gland plate or to equipment. It is highly recommended to use brass locknut with gland for all the atmospheric conditions. Sizes available from 16mm to 90mm (Imperial and PG sizes also available)



PVC Shroud

The Shroud are recommended to use with all cable glands to provide additional ingress protection and to minimize the risk of dirt or any foreign substance gathering round gland body. PVC Shroud are denoted by gland reference number and are compatible with each glands size.



Earth Tags

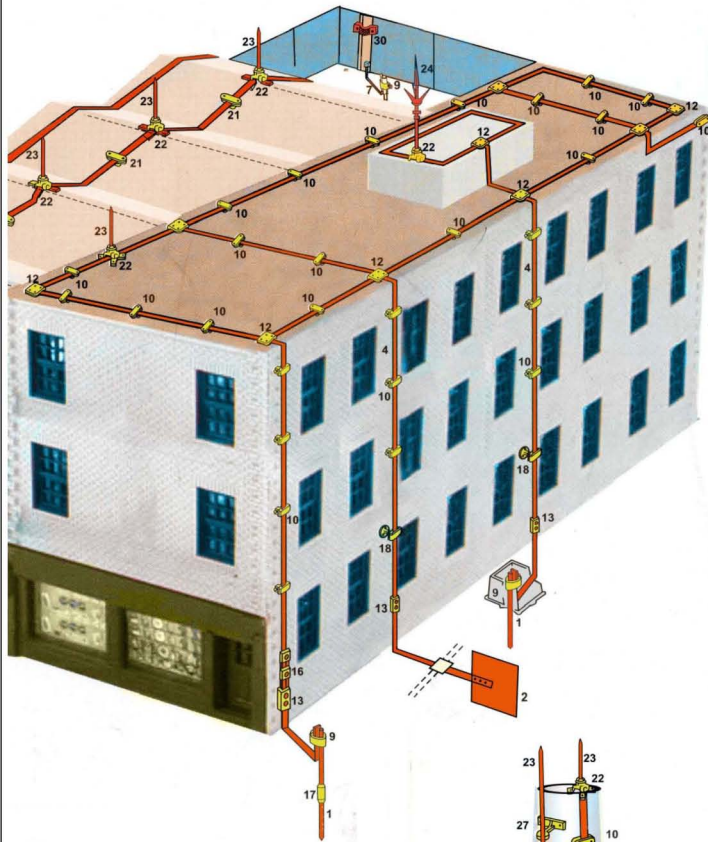
Earth tags are installed between the cable gland and equipment to provide earth continuity as specific in BS 6121 Part 5, 1993



Brass Gland with Kit

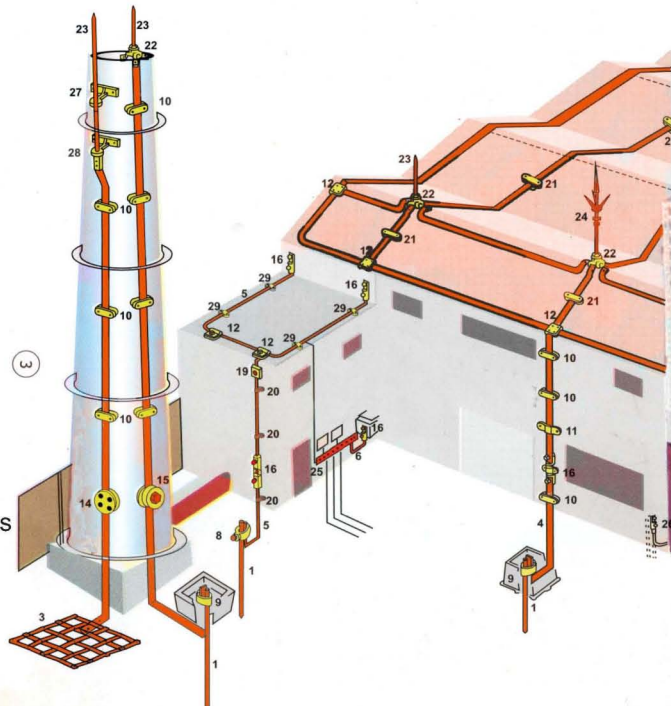
PPI provides ready to use gland kit which consists of all the basic components required to terminate the cable to the equipments.





- 1. Earth Rod
- 2. Earth Plate
- 3. Earth Lattice
- 4. Copper Tape
- 5. Solid Circular Conductor
- 6. PVC Covered Conductor
- 7. Stranded Conductor
- 8. Rod to Cable 'G' Clamp
- 9. Rod to Tape 'A' Clamp
- 10. DC Tape Clip
- 11. Tape Clip
- 12. Square Tape Clamp
- 13. Oblong Test Clamp
- 14. Plate Test Clamp
- 15. Screw Down Test Clamp

- 16. Bi-Metallic Connector
- 17. Earth Rod Coupling
- 18. Back Plate Hold Fast with DC Tape Clip
- 19. Tower Earth Bond
- 20. One Hole Clip
- 21. Slate Hold Fast
- 22. Air Terminal Base
- 23. Air Terminal Rods
- 24. Multiple Points
- 25. Earth Bars / Disconnecting Links
- 26. Earth Bonding Points
- 27. Rod Brackets
- 28. Rod to Tape Coupling
- 29. Heavy Duty Conductor Saddle
- 30. Flexible Connector





PCTHD - Series



PCTHWI - Series



PCTLD - Series



PCJRB - Series



PCJL - Series



PCJH - Series



PBM - Series



PCTN - Series



PCDH - Series



PCTDN - Series



PCTDHV - Series



PCTHV - Series



PCTHV - Series



PCTLB - Series



PCTAS - Series



PCAS - Series



PCTFH - Series



PFHLD - Series



PCTDH - Series



PAS - Series



PAC - Series



PAS - Series



PAS - Series



PAR - Series



PAS - XL - Series



PAS - XL - Series



PACS - Series



PBM - Series



PCB - Series



PGTZ - Series



PCNP - Series



PCTSP - Series



PBJ - Series



PCCSB - Series



PCTJN - Series



PCJF - Series



PMCL - Series



PCSC - Series



PCRL - Series



PCLP - Series



PWB - Series



PCI - Series



PR - Series



PRI - Series



PRR - Series



PF - Series



PFI - Series



PFR - Series



PP - Series



PPI - Series



PPR - Series



POC - Series



PSF - Series



PTW - Series



PSFI - Series



Brass Gland

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