HEX®

AN ISO 9001 COMPANY

CABLE TERMINAL ENDS
CONNECTORS
CRIMPING TOOLS

History in Engineering eXcellence

HEX Factory situated near Vapi, Gujarat.

1992 self-starter, dedicated engineers ventured to seed the Asia's largest industry of Cable Accessories and Connectors. The values set forth then, have been the cornerstone of the group's vision. Today the business of HEX in India & abroad carries the Hallmark, that would continue as a legacy. At HEX we pay tribute to our founders and pledge to uphold the Hex values and make them a way of life at work, in our personal lives and in the lives of those whom we touch.

HEX enjoys a close working relationship with all its retail chains. With an extensive network of dealers and distributors worldwide, you'll never be away from a Hex stockist. HEX ensures the best of advice from its trained staff, backed up with fast product availability.

A HEX customer can always count on systematically structured commercial organization that provides the most complete and advanced, pre and post sales service.

Its centralized services are designed to reap the benefits of economies of scales for newer opportunities and ancillaries. Growth and service is our essence. We are sure you will join those who have discovered HEX's outstanding record and its commitment recognizing its quality and professional service.

CERTIFICATE OF COMPLIANCE

Certificate Number 20140324-E307140
Report Reference E307140-20090304
Issue Date 2014-AUGUST-20

Issued to: BRASS COPPER & ALLOY (I) LTD
RAWAL BLDG. 3RD FL. 2 416 LAMINGTON RD
OPP INDUSIND BANK MUMBAI MH 400 004 INDIA

This is to certify that representative samples of: WIRE CONNECTORS AND SOLDERING LUGS
See addendum page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 486A-486B WIRE CONNECTORS
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Following Service.
The UL Listing Mark generally includes the following elements: the symbol UL or a circle ● with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.
Look for the UL Listing Mark on the product.

NSF ISR

Certificate of Registration

This certifies that the Quality Management System of

BRASS COPPER & ALLOY (INDIA) LTD.
Plot No. 11, Vadkhambha, Taluka – Kaparada,
Dist. – Valsad, Gujarat – 396 126, India.

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

ISO 9001:2008

Scope of Registration:

Manufacture & Supply of Cable Terminal Ends, In-line Connectors, Earthing Rods, Earthing Plates, Sales and Support of Crimping Tools for Electrical Industry

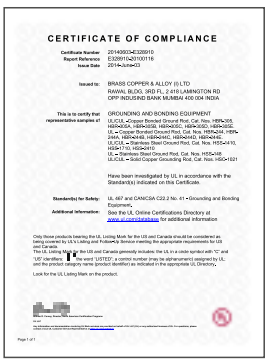
Exclusions: 7.5

Certificate Number: 1065175
Certificate Issue Date: 01/15/2015
Registration Date: 01/15/2012
Expiration Date**: 01/17/2018

Carl Blaich,
Vice President Technical Operations,
NSF-ISR, Ltd.

NSF International Strategic Registrations

789 North Dixboro Road, Ann Arbor, Michigan 48105 | (800) NSF-9000 | www.nsf.isr.org



CERTIFICATE OF COMPLIANCE

Certificate Number 20140903-E335910
Report Reference E335910-20100118
Issue Date 2014-June-03

Issued to: BRASS COPPER & ALLOY (I) LTD
RAWAL BLDG. 3RD FL. 2 416 LAMINGTON RD
OPP INDUSIND BANK MUMBAI 400 004 INDIA

This is to certify that representative samples of: GROUNDING AND BONDING EQUIPMENT
UL/CUL–Copper Bonded Ground Rod, Cat. Nos. HBR-355, HBR-4/20A, HBR-5/32, HBR-5/32C, HBR-5/32D, HBR-5/32E
UL – Copper Bonded Ground Rod, Cat. Nos. HBR-244, HBR-244A, HBR-4/48, HBR-24HC, HBR-24HD, HBR-24HE
UL/CUL – Copper Bonded Steel Ground Rod, Cat. Nos. HSG-4/10, HSG-4/10C, HSG-4/10D
UL – Stainless Steel Ground Rod, Cat. Nos. HSS-5/8
UL/CUL – Solid Copper Grounding Rod, Cat. Nos. HSC-1631

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 and CAN/CSA C22.2 No. 41 • Grounding and Bonding Equipment.
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Following Service meeting the appropriate requirements for US and Canada.
The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers; the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.
Look for the UL Listing Mark on the product.

DEFINITION

CABLE TERMINAL ENDS:

As per International Specification, Cable terminal is a connecting device with barrel accommodating respective conductor size of electrical cable & which has fixing arrangements of termination by means of a bolt fixing or pin insertions in tunnel type terminal blocks.

IN-LINE CONNECTORS:

This is a connecting device accommodating two electrical conductors to form a straight line.

A CONVENIENT SOLUTION

HEX cable terminals offer the following advantages:

1. Safe & economical both in design and use.
2. All Copper products are electro-tinned to IS standard and this prevents them from corrosion and oxidation.
3. PVC insulation is provided to terminals for exceptional di-electric strength & for supporting the wire insulation at the base of the terminal thereby ensuring that no bare wire is exposed. It also provides circumferential insulation support to the wire and prevents the loss of connection due to vibration, or flexing in use.
4. Entry to the terminal is shock-proof, or bell mouthed for faster and easier conductor entry.
5. All the products are manufactured under strict quality control and conform fully to the specification and requirements. Our services always available to solve customer problems and provide improvements.

PRODUCT USAGE

1. TERMINAL ENDS: These are more commonly used. These tubular terminal ends, manufactured from soft drawn, pure, high conductivity copper tubes conforming to relevant IS / BS standard. They are fully annealed to ensure qualities of electrical and mechanical strength. These are also produced from aluminum tubes.
2. IN LINE CONNECTORS & FERRULES: They are manufactured from soft drawn copper tube as per relevant IS / BS standard and aluminum to obtain high electrical & mechanical strength. They are used for straight through joints for joining of cable conductors.
3. RING TYPE TERMINAL ENDS: They are manufactured from high conductivity copper and are Electro – tinned for corrosion resistance. Ring type terminal ends are available in different size, to serve the different joining techniques such as Crimping Soldering and Welding.
4. PIN TYPE TERMINAL ENDS: Three types are available in this type of terminal ends Round, Regular, and Flat. They are mainly used for Terminal station, Flexible cord, for smaller size of cable. Pin type terminal Ends are generally available for Crimping type of connections which are made out of High Conductivity copper.
5. FORK TYPE TERMINAL ENDS: This type of terminal ends are mainly used for termination of Flexible wires, Cords, Meters of control panel / switchboard, etc, according to the requirements. They are made of High conductivity copper and are for Crimping.
6. REDUCER PIN TYPE OF TERMINAL ENDS: Reducers or copper pin terminals are produced to meet the needs of cable entering, Copper tunnel clamps such as Cutouts, Meters etc. They can be connected by the crimping method.

FIELD OF APPLICATIONS

1. Electricity Boards: Generation, Distribution etc.
2. Electrical Industries: Control panels, Switch gears, Transformers, Circuit breakers.
3. Projects & Industries for Electrical applications: Shipping, Automobile, Steel & Fertilizers, Chemical, Cement and Textile Chemical Electronics, Mining Aeronautics, Satellite and Communications etc.

HEX®
AN ISO 9001 COMPANY

SPECIFICATIONS:

'HEX' range of cable terminals ends have been designed to meet international standards. This ensures compliance with the demands of a majority of end users like electrical authorities, contractors, switch board panel builders, electrical wholesale outlets and traders.

Copper specification : Minimum 97% IACS to IS 191 standard
Copper finish : Electro Tinned to IS 1359 standard

The HEX range of terminals meets above specifications and also refer to the following standard:

- Compression joints for copper connections as per BS 4579 part I 1970 (now BS EN 61238:1:2003)

We also manufacture following terminals as per DIN standards:

- Copper sealing ferrules Eq to DIN 46228
- Copper Tubular terminals Eq to DIN 46235
- Copper Connectors Eq to DIN 46267

TEST FACILITIES:

Our engineers utilize extensive in-house testing facilities to ensure the integrity and performance of every product, that rolls out of our plant.

TOOL ROOM AND CALIBRATION:

We have in-house facilities for making tools & dies for manufacturing our products. Our fully trained technicians continuously monitor and maintain the tooling and all the equipments are calibrated at regular intervals by registered bodies.

QUALITY:

HEX has set strict standards for itself, which it maintains without any compromises. Our focus is on the following areas:

- Knowing the customer's needs
- Faultless planning
- Certified performance
- Clear instruction manual
- Timely delivery
- Efficient after sales service
- Feedback & control
- Value for money

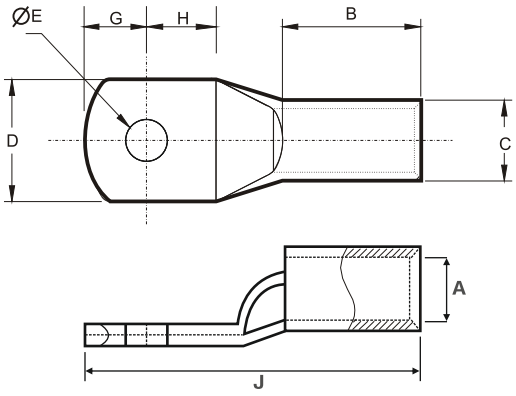
STOCK AVAILABILITY:

Our modern warehousing facilities and storage ensure availability of the complete range of products and its prompt dispatch. Strategically positioned, all the complexes are technologically equipped to streamline order processing and delivery.

CRIMPING TYPE COPPER TUBULAR CABLE TERMINAL ENDS

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm^2	Stud Hole E	Dimensions in mm							Product Code
		A	C	D	G	H	B	J	
1.5	4.2	1.8	3.7	8	4	5	6	17	HT 1.5 - 4
	5.2	1.8	3.7	8	4	5	6	17	HT 1.5 - 5
	6.5	1.8	3.7	10	4	6	6	18	HT 1.5 - 6
	8.4	1.8	3.7	12	6	9	7	24	HT 1.5 - 8
2.5	4.2	2.4	4	8	4	5	8	19	HT 2.5 - 4
	5.2	2.4	4	8	4	5	8	19	HT 2.5 - 5
	6.5	2.4	4	10	5	6	8	21	HT 2.5 - 6
	8.4	2.4	4	12	6	9	8	26	HT 2.5 - 8
4	4.2	3.1	4.8	10	5	6	8	21	HT 4 - 4
	5.2	3.1	4.8	10	5	6	8	21	HT 4 - 5
	6.5	3.1	4.8	10	5	6	8	21	HT 4 - 6
	8.4	3.1	4.8	12	6	9	8	26	HT 4 - 8
	10.5	3.1	4.8	15	8	11	9	30	HT 4 - 10
6	4.2	3.8	5.5	10	5	6	10	24	HT 6 - 4
	5.2	3.8	5.5	10	5	6	10	24	HT 6 - 5
	6.5	3.8	5.5	10	5	6	10	24	HT 6 - 6
	8.4	3.8	5.5	12	6	9	10	28	HT 6 - 8
	10.5	3.8	5.5	15	8	11	10	32	HT 6 - 10
10	5.2	4.5	6.2	11	6	7	10	26	HT 10 - 5
	6.5	4.5	6.2	11	6	7	10	26	HT 10 - 6
	8.4	4.5	6.2	12	6	9	10	28	HT 10 - 8
	10.5	4.5	6.8	15	8	11	11	33	HT 10 - 10
	13	4.5	6.8	18	9	11	11	36	HT 10 - 12
16	5.2	5.4	7.1	12	7	7	12	30	HT 16 - 5
	6.5	5.4	7.1	12	7	7	12	30	HT 16 - 6
	8.4	5.4	7.1	12	7	7	12	30	HT 16 - 8
	10.5	5.5	7.6	15	8	12	12	36	HT 16 - 10
	13	5.5	7.6	17	11	13	12	39	HT 16 - 12
	17	5.5	7.6	21	13	14	12	44	HT 16 - 16
20	8.4	6.0	7.6	12	7	7	12	32	HT 20 - 8
25	6.5	6.8	8.8	13	7	7	12	30	HT 25 - 6
	8.4	6.8	8.8	13	7	7	12	30	HT 25 - 8
	10.5	6.8	8.8	15	9	9	13	36	HT 25 - 10
	13	6.8	9.2	17	10	12	15	41	HT 25 - 12
	17	6.8	9.2	21	13	14	15	47	HT 25 -16
35	6.5	8.2	10.6	15.3	9	9	13.5	37	HT 35 - 6
	8.4	8.2	10.6	15.3	9	9	13.5	37	HT 35 - 8
	10.5	8.2	10.6	15.3	9	9	13.5	37	HT 35 - 10
	13	8.2	10.6	18	10	12	13.5	41	HT 35 - 12
	17	8.2	10.6	22	14	16	13.5	50	HT 35 - 16
50	6.5	9.5	12.4	17.8	9	10	17	41	HT 50 - 6
	8.4	9.5	12.4	17.8	9	10	17	41	HT 50 - 8
	10.5	9.5	12.4	17.8	9	10	17	41	HT 50 - 10
	13	9.5	12.4	20	10	12	17	45	HT 50 - 12
	14.5	9.5	12.4	22	15	15	18	54	HT 50 - 14
	17	9.5	12.4	22	15	15	18	54	HT 50 -16
	21	9.5	12.4	26	16	18	18	62	HT 50 - 20
70	8.4	11.3	14.6	21	11	12	18.5	47	HT 70 - 8
	10.5	11.3	14.6	21	11	12	18.5	47	HT 70 - 10

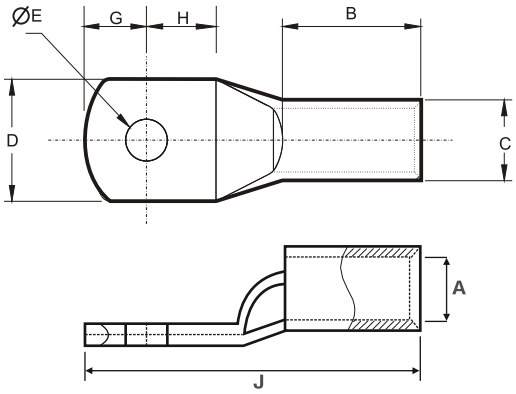


Tolerance on dimensions are as per UL FUS.

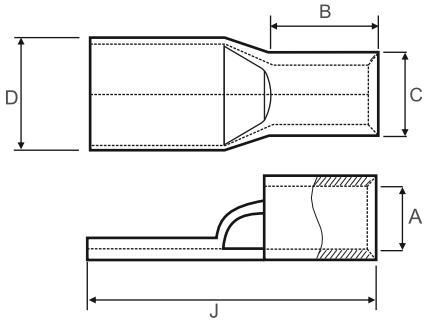
Continue...

HEX AN ISO 9001 COMPANY

UL LISTED



For 800 & 1000 mm²



Cable mm²	Stud Hole E	Dimensions A	C	D	G	H	B	J	Product Code
70	13	11.3	14.6	21	11	12	18.5	47	HT 70 - 12
	14.5	11.3	14.6	22	14	15	18.5	55	HT 70 - 14
	17	11.3	14.6	26	14	16	18.5	56	HT 70 - 16
	21	11.3	14.6	28	16	18	18.5	63	HT 70 - 20
95	8.4	13.5	17.4	25	12	13	21	53	HT 95 - 8
	10.5	13.5	17.4	25	12	13	21	53	HT 95 - 10
	13	13.5	17.4	25	12	13	21	53	HT 95 - 12
	14.5	13.5	17.4	25	14	15	22	58	HT 95 - 14
	17	13.5	17.4	25	14	16	22	59	HT 95 - 16
	21	13.5	17.4	28	15	16	22	63	HT 95 - 20
120	8.4	15	19.4	28	13	14	23	60	HT 120 - 8
	10.5	15	19.4	28	13	14	23	60	HT 120 - 10
	13	15	19.4	28	13	14	23	60	HT 120 - 12
	14.5	15	19.4	28	13	14	23	60	HT 120 - 14
	17	15	19.4	28	16	16	23	65	HT 120 - 16
	21	15	19.4	28	16	16	23	65	HT 120 - 20
150	8.4	16.5	21.2	30	16	16	27	70	HT 150 - 8
	10.5	16.5	21.2	30	16	16	27	70	HT 150 - 10
	13	16.5	21.2	30	16	16	27	70	HT 150 - 12
	14.7	16.5	21.2	30	16	16	27	70	HT 150 - 14
	17	16.5	21.2	30	16	16	27	70	HT 150 - 16
	21	16.5	21.2	30	16	16	27	70	HT 150 - 20
185	10.5	18.5	23.5	34	17	19	32	80	HT 185 - 10
	13	18.5	23.5	34	17	19	32	80	HT 185 - 12
	14.7	18.5	23.5	34	17	19	32	80	HT 185 - 14
	17	18.5	23.5	34	17	19	32	80	HT 185 - 16
	21	18.5	23.5	34	17	19	32	80	HT 185 - 20
240	10.5	21	26.5	38	20	21	39	94	HT 240 - 10
	13	21	26.5	38	20	21	39	94	HT 240 - 12
	14.7	21	26.5	38	20	21	39	94	HT 240 - 14
	17	21	26.5	38	20	21	39	94	HT 240 - 16
	21	21	26.5	38	20	21	39	94	HT 240 - 20
	BL	21	26.5	38	-	-	39	94	HT 240 - BL
300	10.5	23.5	30	43	22	23	42	102	HT 300 - 10
	13	23.5	30	43	22	23	42	102	HT 300 - 12
	14.7	23.5	30	43	22	23	42	102	HT 300 - 14
	17	23.5	30	43	22	23	42	102	HT 300 - 16
	21	23.5	30	43	22	23	42	102	HT 300 - 20
	BL	23.5	30	43	-	-	42	102	HT 300 - BL
400	13	28.5	36.5	52.5	25	25	45	112	HT 400 - 12
	14.7	28.5	36.5	52.5	25	25	45	112	HT 400 - 14
	17	28.5	36.5	52.5	25	25	45	112	HT 400 - 16
	21	28.5	36.5	52.5	25	25	45	112	HT 400 - 20
	BL	28.5	36.5	52.5	-	-	45	112	HT 400 - BL
500	14.7	30	39	56	27	27	50	121	HT 500 - 14
	17	30	39	56	27	27	50	121	HT 500 - 16
	21	30	39	56	27	27	50	121	HT 500 - 20
	BL	30	39	56	-	-	48	121	HT 500 - BL
*630	14.7	35	45	63.8	32	32	60	144	HT 630 - 14
	17	35	45	63.8	32	32	60	144	HT 630 - 16
	21	35	45	63.8	32	32	60	144	HT 630 - 20
	BL	35	45	63.8	-	-	60	144	HT 630 - BL
*800	BL	39	50.6	72	-	-	78	170	HT 800 - BL
*1000	BL	43	56.2	78.5	-	-	90	200	HT 1000 - BL

Tolerance on dimensions are as per UL FUS.

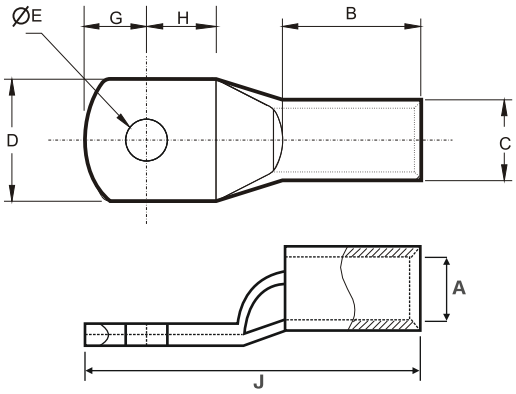
* Not UL Listed.

HEX®
AN ISO 9001 COMPANY

CRIMPING TYPE COPPER TUBULAR CABLE TERMINAL ENDS - ECONOMY RANGE

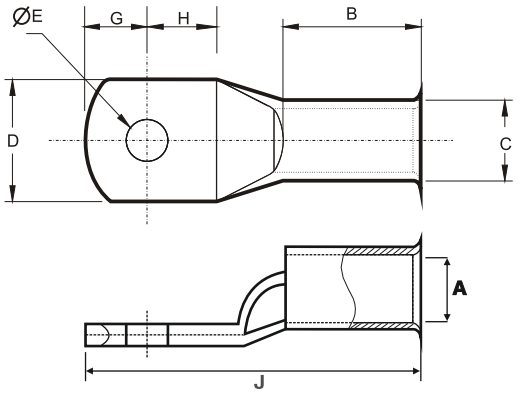
MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Stud Hole E	Dimensions in mm ± 3% A	C	D	G	H	B	J	Product Code
35	6.5	8	10	15	9	9	13.5	37	HLT 35-6
	8.4	8	10	15	9	9	13.5	37	HLT 35-8
	10.5	8	10	15	9	9	13.5	37	HLT 35-10
	13	8	10	18	10	12	13.5	41	HLT 35-12
	17	8	10	22	14	16	13.5	50	HLT 35-16
50	6.5	9.2	11.2	16	9	10	17	41	HLT 50-6
	8.4	9.2	11.2	16	9	10	17	41	HLT 50-8
	10.5	9.2	11.2	16	9	10	17	41	HLT 50-10
	13	9.2	11.2	20	10	13	17	46	HLT 50-12
	14.5	9.2	11.2	22	15	15	18	54	HLT 50-14
	17	9.2	11.2	22	15	15	18	54	HLT 50-16
	21	9.2	11.2	26	16	18	18	60	HLT 50-20
70	8.4	11.5	13.8	20	11	12	18.5	47	HLT 70-8
	10.5	11.5	13.8	20	11	12	18.5	47	HLT 70-10
	13	11.5	13.8	20	11	12	18.5	47	HLT 70-12
	14.5	11.5	13.8	22	14	15	18.5	55	HLT 70-14
	17	11.5	13.8	24	14	16	18.5	56	HLT 70-16
	21	11.5	13.8	28	16	18	18.5	63	HLT 70-20
95	8.4	12.8	15.6	23	12	13	21	53	HLT 95-8
	10.5	12.8	15.6	23	12	13	21	53	HLT 95-10
	13	12.8	15.6	23	12	13	21	53	HLT 95-12
	14.5	12.8	15.6	23	14	15	22	58	HLT 95-14
	17	12.8	15.6	23	14	16	22	59	HLT 95-16
	21	12.8	15.6	23	15	16	22	63	HLT 95-20
120	8.4	14.8	17.8	26	13	14	23	60	HLT 120-8
	10.5	14.8	17.8	26	13	14	23	60	HLT 120-10
	13	14.8	17.8	26	13	14	23	60	HLT 120-12
	14.5	14.8	17.8	26	13	14	23	60	HLT 120-14
	17	14.8	17.8	26	16	16	23	65	HLT 120-16
	21	14.8	17.8	26	16	16	23	65	HLT 120-20
150	8.4	16	19.6	28	16	16	27	70	HLT 150-8
	10.5	16	19.6	28	16	16	27	70	HLT 150-10
	13	16	19.6	28	16	16	27	70	HLT 150-12
	14.7	16	19.6	28	16	16	27	70	HLT 150-14
	17	16	19.6	28	16	16	27	70	HLT 150-16
	21	16	19.6	28	16	16	27	70	HLT 150-20
185	10.5	18	22	32	17	19	32	80	HLT 185-10
	13	18	22	32	17	19	32	80	HLT 185-12
	14.7	18	22	32	17	19	32	80	HLT 185-14
	17	18	22	32	17	19	32	80	HLT 185-16
	21	18	22	32	17	19	32	80	HLT 185-20
240	10.5	22	26	38	20	21	39	94	HLT 240-10
	13	22	26	38	20	21	39	94	HLT 240-12
	14.7	22	26	38	20	21	39	94	HLT 240-14
	17	22	26	38	20	21	39	94	HLT 240-16
	21	22	26	38	20	21	39	94	HLT 240-20
300	10.5	24	28.7	42	22	23	42	102	HLT 300-10
	13	24	28.7	42	22	23	42	102	HLT 300-12
	14.7	24	28.7	42	22	23	42	102	HLT 300-14
	17	24	28.7	42	22	23	42	102	HLT 300-16
	21	24	28.7	42	22	23	42	102	HLT 300-20
	BL	24	28.7	42	22	23	42	102	HLT 300-BL
400	13	28	33.2	49	25	25	45	112	HLT 400-12
	14.7	28	33.2	49	25	25	45	112	HLT 400-14
	17	28	33.2	49	25	25	45	112	HLT 400-16
	21	28	33.2	49	25	25	45	112	HLT 400-20
	BL	28	33.2	49	25	25	45	112	HLT 400-BL
500	14.7	30	36	53	27	27	50	121	HLT 500-14
	17	30	36	53	27	27	50	121	HLT 500-16
	21	30	36	53	27	27	50	121	HLT 500-20
	BL	30	36	53	27	27	50	121	HLT 500-BL
630	14.7	35	41.5	61	25	25	70	144	HLT 630-14
	17	35	41.5	61	25	25	70	144	HLT 630-16
	21	35	41.5	61	25	25	70	144	HLT 630-20
	BL	35	41.5	61	25	25	70	144	HLT 630-BL
800	BL	39	46.3	67	-	-	78	170	HLT 800-BL



HEX®
AN ISO 9001 COMPANY

CRIMPING TYPE COPPER TUBULAR CABLE TERMINAL ENDS - BELL MOUTH



MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Stud Hole E	Dimensions in mm ± 3%							Product Code
		A	C	D	G	H	B	J	
10	5.2	4.5	6.2	11	6	7	10	26	BHT 10-5
	6.5	4.5	6.2	11	6	7	10	26	BHT 10-6
	8.4	4.5	6.2	12	6	9	10	28	BHT 10-8
	10.5	4.5	6.8	15	8	11	11	33	BHT 10-10
	13	4.5	6.8	18	9	11	11	36	BHT 10-12
16	5.2	5.4	7.1	12	7	7	12	30	BHT 16-5
	6.5	5.4	7.1	12	7	7	12	30	BHT 16-6
	8.4	5.4	7.1	12	7	7	12	30	BHT 16-8
	10.5	5.5	7.6	15	8	12	12	36	BHT 16-10
	13	5.5	7.6	17	11	13	12	39	BHT 16-13
	17	5.5	7.6	21	13	14	12	44	BHT 16-16
25	6.5	6.8	8.8	13	7	7	12	30	BHT 25-6
	8.4	6.8	8.8	13	7	7	12	30	BHT 25-8
	10.5	6.8	8.8	15	10	11	13	38	BHT 25-10
	13	6.8	9.2	17	10	12	15	41	BHT 25-12
	17	6.8	9.2	21	13	14	15	47	BHT 25-16
35	6.5	8.2	10.6	15.3	9	9	13.5	37	BHT 35-6
	8.4	8.2	10.6	15.3	9	9	13.5	37	BHT 35-8
	10.5	8.2	10.6	15.3	9	9	13.5	37	BHT 35-10
	13	8.2	10.6	15.3	10	12	13.5	41	BHT 35-12
	17	8.2	10.6	22	13	14	15	47	BHT 35-16
50	6.5	9.5	12.4	17.8	9	10	17	42	BHT 50-6
	8.4	9.5	12.4	17.8	9	10	17	42	BHT 50-8
	10.5	9.5	12.4	17.8	9	10	17	42	BHT 50-10
	13	9.5	12.4	20	10	12	17	45	BHT 50-13
	14.5	9.5	12.4	22	15	15	18	54	BHT 50-14
	17	9.5	12.4	22	15	15	18	54	BHT 50-16
	21	9.5	12.4	26	15	18	18	60	BHT 50-20
70	8.4	11.3	14.6	21	11	11	18.5	47	BHT 70-8
	10.5	11.3	14.6	21	11	11	18.5	47	BHT 70-10
	13	11.3	14.6	21	11	11	18.5	47	BHT 70-12
	14.5	11.3	14.6	22	14	15	18.5	55	BHT 70-14
	17	11.3	14.6	26	14	16	18.5	56	BHT 70-16
	21	11.3	14.6	28	16	18	18.5	63	BHT 70-20
95	8.4	13.5	17.4	25	12	13	21	53	BHT 95-8
	10.5	13.5	17.4	25	12	13	21	53	BHT 95-10
	13	13.5	17.4	25	12	13	21	53	BHT 95-12
	14.5	13.5	17.4	25	14	15	22	57	BHT 95-14
	17	13.5	17.4	25	14	16	22	58	BHT 95-16
	21	13.5	17.4	28	15	16	22	63	BHT 95-20
120	8.4	15	19.4	28	13	14	23	60	BHT 120-8
	10.5	15	19.4	28	13	14	23	60	BHT 120-10
	13	15	19.4	28	13	14	23	60	BHT 120-12
	14.5	15	19.4	28	13	14	23	60	BHT 120-14
	17	15	19.4	28	16	16	23	64	BHT 120-16
	21	15	19.4	28	16	20	23	68	BHT 120-20

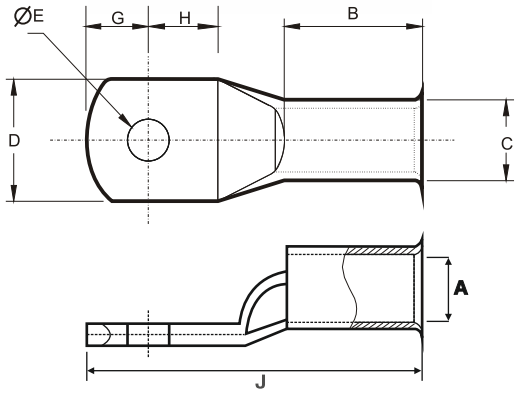
HEX®
AN ISO 9001 COMPANY

CRIMPING TYPE COPPER TUBULAR CABLE TERMINAL ENDS - BELL MOUTH

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Stud Hole E	Dimensions in mm ± 3%							Product Code
		A	C	D	G	H	B	J	
150	8.4	16.5	21.2	30	16	16	27	70	BHT 150-8
	10.5	16.5	21.2	30	16	16	27	70	BHT 150-10
	13	16.5	21.2	30	16	16	27	70	BHT 150-12
	14.7	16.5	21.2	30	16	16	27	70	BHT 150-14
	17	16.5	21.2	30	16	16	27	70	BHT 150-16
	21	16.5	21.2	30	16	16	27	70	BHT 150-20
185	10.5	18.5	23.5	34	17	19	32	80	BHT 185-10
	13	18.5	23.5	34	17	19	32	80	BHT 185-12
	14.7	18.5	23.5	34	17	19	32	80	BHT 185-14
	17	18.5	23.5	34	17	19	32	80	BHT 185-16
	21	18.5	23.5	34	17	19	32	80	BHT 185-20
240	10.5	21	26.5	38	20	21	39	94	BHT 240-10
	13	21	26.5	38	20	21	39	94	BHT 240-12
	14.5	21	26.5	38	20	21	39	94	BHT 240-14
	17	21	26.5	38	20	21	39	94	BHT 240-16
	21	21	26.5	38	20	21	39	94	BHT 240-20

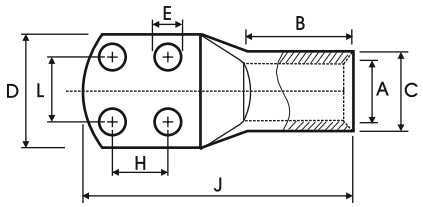
Note : Bell Mouth above 240 mm² can be supplied on request.



FOUR HOLE CABLE TERMINAL ENDS

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

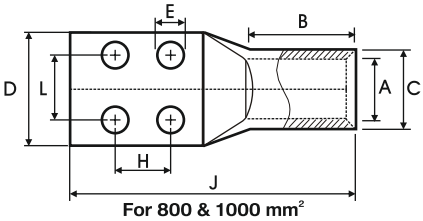
Cable mm²	Stud Hole E	Dimensions in mm ± 3%							Product Code
		A	C	D	B	L	H	J	
400	10.5	28.5	36.5	52.5	44	35	25	114	HT4004E10
	12.5	28.5	36.5	52.5	44	35	25	114	HT 4004E12
500	10.5	30	39	56	48	35	25	124	HT 5004E10
	12.5	30	39	56	48	35	25	124	HT 5004E12
630	10.5	35	45	65	56	35	25	144	HT 6304E10
	12.5	35	45	65	56	35	25	144	HT 6304E12
800	10.5	39	50.6	72	78	35	25	170	HT 8004E10
	12.5	39	50.6	72	78	35	25	170	HT 8004E12
1000	10.5	43	56.2	78.5	90	35	25	200	HT10004E10
	12.5	43	56.2	78.5	90	35	25	200	HT 10004E12



FOUR HOLE CABLE TERMINAL ENDS (ECONOMY RANGE)

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

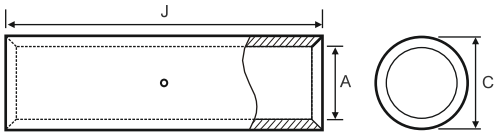
Cable mm²	Dimensions in mm ± 3%						Product Code
	E	A	D	L	H	J	
630	10.5	35	61	35	25	144	HT 6304E10
800	10.5	39	67	35	25	170	HT 8004E10



For 800 & 1000 mm²

CRIMPING TYPE COPPER TUBULAR IN-LINE CONNECTORS (LINKS)

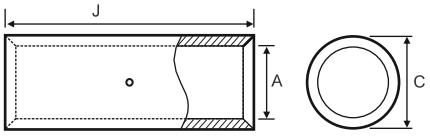
MATERIAL : E - COPPER • FINISH : ELECTRO TINNED



Long Barrel Connectors

Cable mm²	Dimensions in mm ± 3%			Product Code
	A	C	J	
1.5	1.8	3.7	22	HC 1.5
2.5	2.4	4	22	HC 2.5
4	3.1	4.8	22	HC 4
6	3.8	5.5	22	HC 6
10	4.5	6.2	22	HC 10
16	5.4	7.1	44	HC 16
25	6.8	8.8	47	HC 25
35	8.2	10.6	47	HC 35
50	9.5	12.4	47	HC 50
70	11.3	14.6	50	HC 70
95	13.5	17.4	54	HC 95
120	15	19.4	65	HC 120
150	16.5	21.2	65	HC 150
185	18.5	23.5	65	HC 185
240	21	26.5	89	HC 240
300	23.5	30	89	HC 300
400	28.5	36.5	90	HC 400
500	30	39	115	HC 500
630	35	45	115	HC 630
800	39	50.6	230	HC 800
1000	43	56.2	230	HC 1000

UL LISTED



Short Barrel Connectors

Cable mm²	Dimensions in mm ± 3%			Product Code
	A	C	J	
1.5	1.8	3.7	12	HL 1.5
2.5	2.4	4	15	HL 2.5
4	3.1	4.8	15	HL 4
6	3.8	5.5	15	HL 6
10	4.5	6.2	20	HL 10
16	5.4	7.1	20	HL 16
20	6.3	7.7	22	HL 20
25	6.8	8.8	32	HL 25
35	8.2	10.6	36	HL 35
50	9.5	12.4	40	HL 50
70	11.3	14.6	45	HL 70
95	13.5	17.4	45	HL 95
120	15	19.4	50	HL 120
150	16.5	21.2	55	HL 150
185	18.5	23.5	60	HL 185
240	21	26.5	80	HL 240
300	23.5	30	85	HL 300
400	28.5	36.5	85	HL 400
500	30	39	100	HL 500
*630	35	45	110	HL 630
*800	39	50.6	150	HL 800
*1000	43	56.2	170	HL 1000

Tolerance on dimensions are as per UL FUS.

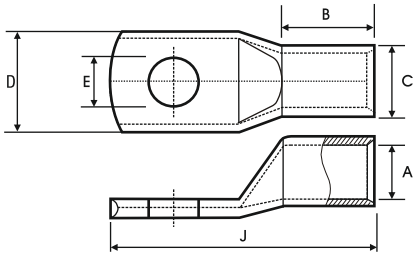
* Not UL Listed.

HEX®
AN ISO 9001 COMPANY

TINNED COPPER TUBULAR CABLE LUGS (WITHOUT INSPECTION HOLE)

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

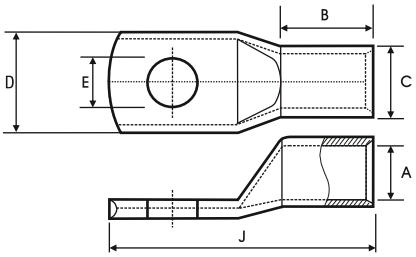
Cable mm^2	Stud Hole E	Dimensions in mm ± 3%					Product Code
		A	C	D	B	J	
2.5	5.3	2.4	4	10	8	22	HNL 2.5-5
4	5.3	3.1	4.8	10	8	22	HNL 4-5
6	5.3	3.8	5.5	10	9	23	HNL 6-5
	6.5	3.8	5.5	10	9	23	HNL 6-6
	8.5	3.8	5.5	12	9	27	HNL 6-8
	10.5	3.8	6	14.5	9	34	HNL 6-10
	13	3.8	6	17	9	37	HNL 6-12
10	5.3	4.5	6.2	10	10	26	HNL 10-5
	6.5	4.5	6.2	10.5	10	26	HNL 10-6
	8.5	4.5	6.2	12	10	29	HNL 10-8
	10.5	4.5	7	15	10	34	HNL 10-10
	13	4.5	7	17	10	38	HNL 10-12
16	5.3	5.4	7.1	10.5	13	30.5	HNL 16-5
	6.5	5.4	7.1	10.5	13	30.5	HNL 16-6
	8.5	5.4	7.1	12	13	33	HNL 16-8
	10.5	5.5	7.6	15	13	38	HNL 16-10
	13	5.5	7.6	17	13	42	HNL 16-12
25	5.3	6.8	8.8	12.5	13	31.5	HNL 25-5
	6.5	6.8	8.8	12.5	13	31.5	HNL 25-6
	8.5	6.8	8.8	12.5	13	33	HNL 25-8
	10.5	6.8	8.8	15	13	39	HNL 25-10
	13	6.8	9.2	18	13	43	HNL 25-12
	15	6.8	9.2	21	13	45	HNL 25-14
35	6.5	8.2	10.6	15	15	38	HNL 35-6
	8.5	8.2	10.6	15	15	42	HNL 35-8
	10.5	8.2	10.6	15	16	47	HNL 35-10
	13	8.2	10.6	17	15	51	HNL 35-12
	15	8.2	10.6	21	15	51	HNL 35-14
50	6.5	9.5	12	17.2	17	44	HNL 50-6
	8.5	9.5	12	17.2	17	44	HNL 50-8
	10.5	9.5	12	17.2	17	49	HNL 50-10
	13	9.5	12	20.5	17	53.5	HNL 50-12
	15	9.5	12	23	17	54.5	HNL 50-14
70	6.5	11.3	14.6	21	21	48	HNL 70-6
	8.5	11.3	14.6	21	21	48	HNL 70-9
	10.5	11.3	14.6	21	21	53	HNL 70-10
	13	11.3	14.6	21	21	55	HNL 70-12
	15	11.3	14.6	22	21	63	HNL 70-14
95	8.5	13.5	17	24.5	23	55	HNL 95-8
	10.5	13.5	17	24.5	24	56	HNL 95-10
	13	13.5	17	24.5	24	58	HNL 95-12
	15	13.5	17	24.5	24	66	HNL 95-14
	17	13.5	17	26	24	66	HNL 95-16
	21	13.5	17	28	24	67	HNL 95-20



HEX®
AN ISO 9001 COMPANY

TINNED COPPER TUBULAR CABLE LUGS (WITHOUT INSPECTION HOLE)

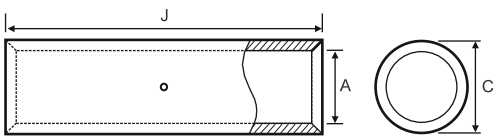
MATERIAL : E - COPPER • FINISH : ELECTRO TINNED



Cable mm²	Stud Hole E	Dimensions in mm ± 3% A	C	D	B	J	Product Code
120	8.5	15	19.4	28	24	63	HNL 120-8
	10.5	15	19.4	28	24	63	HNL 120-10
	13	15	19.4	28	24	63	HNL 120-12
	15	15	19.4	28	24	66	HNL 120-14
	17	15	19.4	28	24	66	HNL 120-16
	21	15	19.4	28	24	66	HNL 120-20
150	8.5	16.5	21	30.2	30	69	HNL 150-8
	10.5	16.5	21	30.2	30	69	HNL 150-10
	13	16.5	21	30.2	30	72	HNL 150-12
	15	16.5	21	30.2	30	72	HNL 150-14
	17	16.5	21	30.2	30	72	HNL 150-16
	21	16.5	21	30.2	30	72	HNL 150-20
185	10.5	19	23.5	34	30	81	HNL 185-10
	13	19	23.5	34	30	81	HNL 185-12
	15	19	23.5	34	30	81	HNL 185-14
	17	19	23.5	34	30	81	HNL 185-16
	21	19	23.5	34	30	89	HNL 185-20
240	10.5	21	26	38	35	94	HNL 240-10
	13	21	26	38	35	94	HNL 240-12
	15	21	26	38	35	94	HNL 240-14
	17	21	26	38	35	94	HNL 240-16
300	13	23.5	29.5	42.7	46	111	HNL 300-12
	15	23.5	29.5	42.7	46	111	HNL 300-14
	17	23.5	29.5	42.7	46	111	HNL 300-16
	21	23.5	29.5	42.7	46	111	HNL 300-20
400	17	27	34	49	49	114	HNL 400-16
	21	27	34	49	49	114	HNL 400-20
500	17	31	38	55.4	68	144	HNL 500-16
	21	31	38	55.4	68	144	HNL 500-20
	BL	31	38	55.4	68	144	HNL 500-BL
630	17	34	40	59.2	68	144	HNL 630-16
	21	34	40	59.2	68	144	HNL 630-20
	10.5	34	40	59.2	68	144	HNL 630-4 E10
	BL	34	40	59.2	68	144	HNL 630-BL

COPPER CRIMPING CONNECTORS / SLEEVES

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED



Cable mm²	Dimensions in mm ± 3% A	C	J	Product Code
1.5	1.8	3.7	25	HNC -1.5
2.5	2.4	4	25	HNC - 2.5
4	3.1	4.8	25	HNC - 4
6	3.8	5.5	25	HNC - 6
10	4.5	6.2	30	HNC - 10
16	5.4	7.1	35	HNC - 16
25	6.8	8.8	40	HNC - 25
35	8.2	10.6	45	HNC - 35
50	9.5	12	50	HNC - 50
70	11.3	14.6	55	HNC - 70
95	13.5	17	60	HNC - 95
120	15	19.4	65	HNC - 120
150	16.5	21	70	HNC - 150
185	19	23.5	80	HNC - 185
240	21	26	90	HNC - 240
300	23.5	29.5	100	HNC - 300
400	27	34	110	HNC - 400
500	31	38	140	HNC - 500
630	34	40	160	HNC - 630
800	39	50.6	200	HNC - 800
1000	43	56.2	200	HNC - 1000

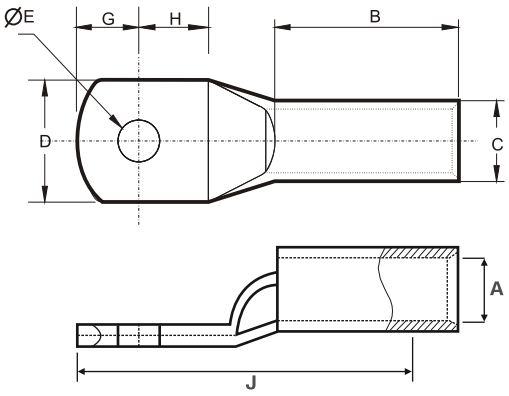
HEX®
AN ISO 9001 COMPANY

LONG BARREL TINNED COPPER CABLE TERMINAL ENDS

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Stud Hole E	Dimensions in mm ± 3%							Product Code
		A	C	D	G	H	B	J	
6	8.4	3.8	5.5	12	6	9	11	29	HTL 6 - 8
10	8.4	4.5	6.2	12	6	9	11	29	HTL 10 - 8
16	8.4	5.4	7.1	12	7	7	15	35	HTL 16 - 8
25	8.4	6.8	8.8	16	7	7	15	35	HTL 25 - 8
35	8.4	8.2	10.6	15.3	9	9	15	38	HTL 35 - 8
50	13	9.5	12.4	18	10	11	20	47	HTL 50 - 12
70	13	11.2	14.7	21	12	13	22	54	HTL 70 - 12
95	13	13.5	17.4	25	13	13	24	59	HTL 95 - 12
120	13	15	19.4	28	14	14	27	65	HTL 120 - 12
150	13	16.5	21.2	30	16	16	32	75	HTL 150 - 12
185	13	18.5	23.5	34	17	17	39	85	HTL 185 - 12
240	17	21	26.5	38	20	20	46	100	HTL 240 - 16
300	21	23.5	30	43	22	22	51	110	HTL 300 - 20
400	21	28.5	36.5	50.1	26	26	53	123	HTL 400 - 20
500	21	30	39	56	28	28	58	134	HTL 500 - 20
630	21	35	45	63.8	33	33	78	156	HTL 630 - 20
800	21	39	50.6	72	37.5	37.5	95	187	HTL 800 - 20

- Other hole size available on request.
- Also available without inspection hole

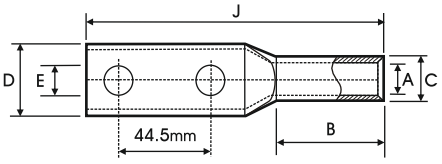


COPPER CABLE TERMINAL ENDS WITH EXTENDED PALM (2 HOLE)

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Stud Hole E	Dimensions in mm ± 3%					Product Code
		A	C	D	B	J	
16	10.5	5.4	7.6	14.5	16	100	HT16 2E - 10
25	10.5	6.8	8.8	15	16	100	HT25 2E - 10
35	10.5	8.2	10.6	16.5	16	100	HT35 2E - 10
50	10.5	9.5	12.4	17	25	109	HT50 2E - 10
	13.7	9.5	12.4	17	25	109	HT50 2E - 12
70	10.5	11.3	14.7	21	30	114	HT70 2E - 10
	13.7	11.3	14.7	21	30	114	HT70 2E - 12
95	10.5	13.5	17.4	25	30	116	HT95 2E - 10
	13.7	13.5	17.4	25	30	116	HT95 2E - 12
120	10.5	15	19.4	27.5	35	122	HT120 2E - 10
	13.7	15	19.4	27.5	35	122	HT120 2E - 12
150	10.5	16.5	21.2	30	40	126	HT150 2E - 10
	13.7	16.5	21.2	30	40	126	HT150 2E - 12
185	10.5	18.5	23.5	33.5	42	132	HT185 2E - 10
	13.7	18.5	23.5	33.5	42	132	HT185 2E - 12
240	10.5	21	26.5	38.5	50	143	HT240 2E - 10
	13.7	21	26.5	38.5	50	143	HT240 2E - 12
300	13.7	23.5	30	43	55	144	HT300 2E - 12
400	13.7	28.5	36.5	52.5	60	149	HT400 2E - 12
500	13.7	30	39	56	65	160	HT500 2E - 12
630	13.7	35	45	36.8	75	160	HT630 2E - 12
800	13.7	39	50.6	72	78	214	HT800 2E - 12
1000	13.7	43	56.2	78.5	90	244	HT1000 2E - 12

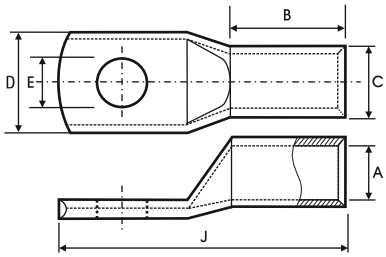
- Also available with Blank Palm (without hole)
- Also available with inspection hole.



HEX®
AN ISO 9001 COMPANY

HIGH VOLTAGE COPPER TERMINALS - 33 KV

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED



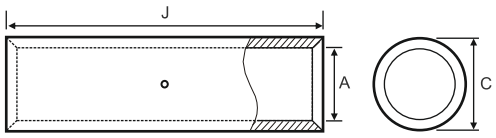
- These terminals are designed for high voltage applications upto 33 KV.
- They are manufactured from high purity Copper tube, annealed & Tin plated.
- The extended barrel enhances both electrical and mechanical performance.
- The absence of an inspection hole to prevent moisture entry into the crimped joint makes these terminals suitable for outdoor applications.

Cable mm^2	Stud Hole E	Dimensions in mm ± 3%						Product Code
		A	C	D	G	H	J	
25	8	6.8	10.0	14.0	8.0	9.0	65.0	HVCT 25 - 8
	10	6.8	10.0	18.0	11.0	13.0	72.0	HVCT 25 - 10
	12	6.8	10.0	21.0	14.0	16.0	78.0	HVCT 25 - 12
35	12	8.2	12.5	21.0	14.0	16.0	79.0	HVCT 35 - 12
	16	8.2	12.5	26.0	17.0	19.0	85.0	HVCT 35 - 16
50	12	9.5	14.5	21.0	14.0	16.0	79.0	HVCT 50 - 12
	16	9.5	14.5	26.0	17.0	19.0	85.0	HVCT 50 - 16
70	12	11.0	16.0	28.0	14.0	16.0	81.0	HVCT 70 - 12
	16	11.0	16.0	30.0	17.0	19.0	87.0	HVCT 70 - 16
95	12	13.5	19.0	28.0	14.0	16.0	91.0	HVCT 95 - 12
	14	13.5	19.0	29.0	16.0	18.0	95.0	HVCT 95 - 14
	16	13.5	19.0	30.0	17.0	20.0	97.0	HVCT 95 - 16
120	12	15.0	20.5	31.0	14.0	16.0	97.0	HVCT 120 - 12
	14	15.0	20.5	31.0	16.0	18.0	101.0	HVCT 120 - 14
150	12	16.5	23.0	32.0	14.0	16.0	97.0	HVCT 150 - 12
	14	16.5	23.0	32.0	16.0	18.0	101.0	HVCT 150 - 14
185	14	17.0	23.5	32.5	16.0	18.0	101.0	HVCT 185 - 14
240	14	19.2	25.5	44.0	16.0	18.0	105.0	HVCT 240 - 14
300	14	23.5	32.0	43.0	16.0	18.0	105.0	HVCT 300 - 14
400	14	27.0	38.0	51.0	19.0	22.0	140.0	HVCT 400 - 14
	16	27.0	38.0	51.0	19.0	22.0	140.0	HVCT 400 - 16
	20	27.0	38.0	51.0	23.0	24.0	146.0	HVCT 400 - 20
500	16	30.3	41.0	56.5	19.0	22.0	147.0	HVCT 500 - 16
	20	30.3	41.0	56.5	23.0	24.0	153.0	HVCT 500 - 20
630	16	33.4	43.0	61.5	19.0	22.0	159.0	HVCT 630 - 16
	20	33.4	43.0	61.5	23.0	24.0	165.0	HVCT 630 - 20

HIGH VOLTAGE COPPER CONNECTORS - 33KV

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

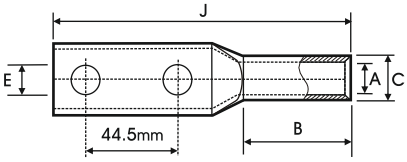
Cable mm²	Dimensions in mm ± 3%			Product Code
	A	C	J	
50	9.50	14.50	85.00	HVCC - 50
70	11.00	16.00	87.00	HVCC - 70
95	13.50	19.00	97.00	HVCC - 95
120	15.00	20.50	101.00	HVCC - 120
150	16.50	23.00	101.00	HVCC - 150
185	17.00	23.50	101.00	HVCC - 185
240	19.20	25.50	105.00	HVCC - 240
300	23.50	32.00	105.00	HVCC - 300
400	27.00	38.00	146.00	HVCC - 400
500	30.30	41.00	153.00	HVCC - 500
630	33.40	43.00	165.00	HVCC - 630



HIGH VOLTAGE COPPER TERMINALS DOUBLE HOLE - 33 KV

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Dimensions in mm ± 3%					Product Code
	E	A	C	B	J	
25	10.5	6.8	10.0	38.00	123.00	HVCT - 25 2E10
35	10.5	8.2	12.5	37.00	124.00	HVCT - 35 2E10
50	13.0	9.5	14.5	34.00	124.00	HVCT - 50 2E12
70	13.0	11.0	16.0	36.00	126.00	HVCT - 70 2E12
95	13.0	13.5	19.0	46.00	138.50	HVCT - 95 2E12
120	13.0	15.0	20.5	52.00	144.50	HVCT - 120 2E12
150	13.0	16.5	23.0	49.00	144.50	HVCT - 150 2E12
185	15.0	17.0	23.5	49.00	148.50	HVCT - 185 2E14
240	15.0	19.2	25.5	53.00	152.50	HVCT - 240 2E14
300	17.0	23.5	32.0	46.00	154.50	HVCT - 300 2E16
400	17.0	27.0	38.0	69.00	182.50	HVCT - 400 2E16
500	21.0	30.3	41.0	76.00	194.50	HVCT - 500 2E20
630	21.0	33.4	43.0	88.00	206.50	HVCT - 630 2E20



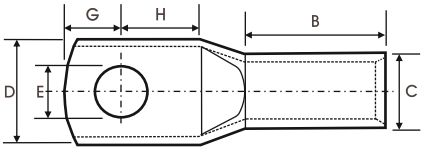
SPECIAL CABLE TERMINAL ENDS

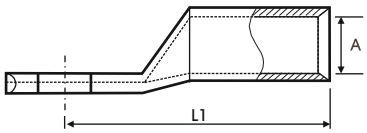
We have specially developed these terminals for supplying it to leading manufacturers of Panel Builders, Distribution Boards, Transformers, Railways, Power Stations, etc. HEX has all the expertise needed in developing & manufacturing special types of terminal ends as per customers design & specifications.

HEX®
AN ISO 9001 COMPANY

TUBULAR COMPRESSION COPPER CABLE LUGS UP TO 33KV

MATERIAL : E - COPPER • FINISH : UNCOATED / ELECTRO TINNED





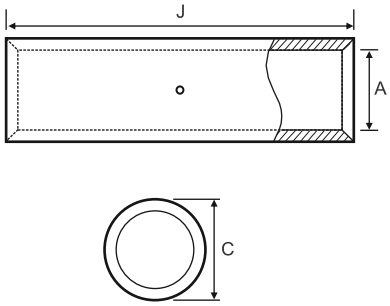
Cable mm²	Stud Hole E	Dimensions in mm ± 3%							Product Code
		D	A	B	C	G	H	L1	
6	5.3	8.5	3.8	11	5.5	6.5	7.5	24	HUTD 6 - 5
10	6.5	8.5	4.5	13	6	7	8.5	27.5	HUTD 10 - 6
16	6.5	12	5.5	16	8.5	7.5	8	35	HUTD 16 - 6
	8.4	15	5.5	16	8.5	10	10	35	HUTD 16 - 8
	10.5	17	5.5	16	8.5	12	12	37	HUTD 16 - 10
	13	19	5.5	16	8.5	13	13	37	HUTD 16 - 12
25	6.5	14	7	18	10	7.5	8	39	HUTD 25 - 6
	8.4	14	7	18	10	10	10	39	HUTD 25 - 8
	10.5	17	7	18	10	12	12	39	HUTD 25 - 10
	13	19	7	18	10	13	13	39	HUTD 25 - 12
35	8.4	17	8.2	19	12.5	10	10	42	HUTD 35 - 8
	10.5	17	8.2	19	12.5	12	12	42	HUTD 35 - 10
	13	21	8.2	19	12.5	13	13	42	HUTD 35 - 12
50	8.4	20	10	25	14.5	10	10	51	HUTD 50 - 8
	10.5	20	10	25	14.5	12	12	51	HUTD 50 - 10
	13	23	10	25	14.5	13	13	51	HUTD 50 - 12
	17	28	10	25	14.5	14	14	51	HUTD 50 - 16
70	10.5	23	11.5	25	16.5	12	12	54	HUTD 70 - 10
	13	23	11.5	25	16.5	13	13	54	HUTD 70 - 12
	17	30	11.5	25	16.5	14	14	54	HUTD 70 - 16
	21	32	11.5	25	16.5	17	17	54	HUTD 70 - 20
95	10.5	26.5	13.5	30	19	12	12	64	HUTD 95 - 10
	13	26.5	13.5	30	19	13	13	64	HUTD 95 - 12
	17	30	13.5	30	19	14	14	67	HUTD 95 - 16
	21	32	13.5	30	19	17	17	67	HUTD 95 - 20
120	10.5	30	15.5	36	21	16	16	68	HUTD 120 -10
	13	30	15.5	36	21	16	16	68	HUTD 120 -12
	17	30	15.5	36	21	18	20	69	HUTD 120 -16
	21	30	15.5	36	21	18	20	69	HUTD 120 -20
150	10.5	33	17	43	23.5	16	16	77	HUTD 150 -10
	13	33	17	43	23.5	16	16	77	HUTD 150 -12
	17	33	17	43	23.5	18	20	77	HUTD 150 -16
	21	33	17	43	23.5	18	20	77	HUTD 150 -20
185	10.5	36	19	43	25.5	16	16	81	HUTD 185 -10
	13	36	19	43	25.5	16	16	81	HUTD 185 -12
	17	33	19	43	25.5	18	20	81	HUTD 185 -16
	21	36	19	43	25.5	18	20	81	HUTD 185 -20
240	10.5	41	21.5	48	29	19	20	91	HUTD 240 -10
	13	41	21.5	48	29	19	20	91	HUTD 240 -12
	17	41	21.5	48	29	19	20	91	HUTD 240 -16
	21	41	21.5	48	29	22	22	91	HUTD 240 -20
300	13	45.5	24	56	32	19	22	100	HUTD 300 -12
	17	45.5	24	56	32	19	22	100	HUTD 300 -16
	21	45.5	24	56	32	22	22	100	HUTD 300 -20
400	17	54	27.5	63	38.5	25	25	115	HUTD 400 -16
	21	54	27.5	63	38.5	25	25	115	HUTD 400 -20
500	21	59	31	75	42	25	25	127	HUTD 500 -20
630	21	63	34.5	80	44	25	25	135	HUTD 630 -20
800	21	75	40	103	52	30	30	165	HUTD 800 -20
1000	21	83	44	103	58	30	30	165	HUTD 1000-20

HEX®
AN ISO 9001 COMPANY

TUBULAR COMPRESSION COPPER CONNECTORS LONG BARREL UP TO 33KV

MATERIAL : E - COPPER • FINISH : UNCOATED / ELECTRO TINNED

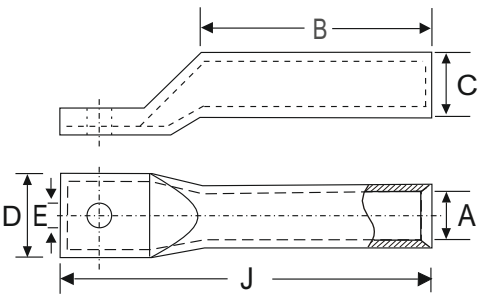
Cable mm^2	Dimensions in mm ± 3%			Product Code
	A	C	J	
25	7.00	10.00	50.00	HUTD-C - 25
35	8.20	12.50	60.00	HUTD-C - 35
50	10.00	14.50	65.00	HUTD-C - 50
70	11.50	16.50	65.00	HUTD-C - 70
95	13.50	19.00	90.00	HUTD-C - 95
120	15.50	21.00	90.00	HUTD-C - 120
150	17.00	23.50	105.00	HUTD-C - 150
185	19.00	23.50	105.00	HUTD-C - 185
240	21.50	29.00	125.00	HUTD-C - 240
300	24.00	32.00	125.00	HUTD-C - 300
400	27.50	38.50	160.00	HUTD-C - 400
500	31.00	42.00	160.00	HUTD-C - 500
630	34.50	44.00	180.00	HUTD-C - 630
800	40.00	52.00	200.00	HUTD-C - 800
1000	44.00	58.00	200.00	HUTD-C - 1000



CRIMPING TYPE HEAVY DUTY LONG BARREL ALUMINIUM TERMINAL ENDS for XLPE CABLE

MATERIAL : ALUMINIUM • FINISH : NATURAL / PASSIVATED AL.

Cable mm^2	Hole E	Dimensions in mm ± 3%					Product Code
		A	C	D	B	J	
25	8	7.2	9.6	14.0	41	89	HAC - 25
35	8	8.3	11.1	16.0	50	79	HAC - 35
50	10	10.1	13.5	19.5	49	81	HAC - 50
70	10	10.2	14.5	20.5	62	98	HAC - 70
95	13	12.0	16.9	23.5	73	109	HAC - 95
120	13	13.7	19.0	26.5	73	114	HAC - 120
150	13	15.1	21.1	29.5	83	128	HAC - 150
185	13	16.6	23.9	33.0	83	131	HAC - 185
225	13	18.6	26.1	36.0	86	140	HAC - 225
240	13	19.3	27.2	37.5	86	144	HAC - 240
300	20	21.8	30.2	42.0	89	157	HAC - 300
400	20	25.0	34.8	48.0	113	187	HAC - 400
500	20	28.2	39.1	54.0	125	205	HAC - 500
630	20	31.7	44.4	61.0	140	225	HAC - 625
800	20	35.7	49.5	68.0	147	250	HAC - 800
1000	20	41.0	56.0	77.5	180	280	HAC - 1000

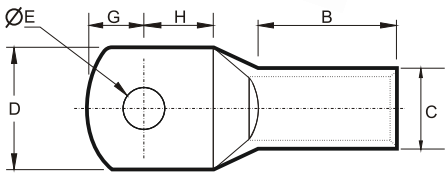


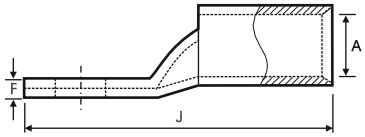
* PVC Capping & Greasing available on request
* Other Hole sizes also available on request

HEX®
AN ISO 9001 COMPANY

CABLE TERMINAL ENDS AS PER AUSTRALIAN STANDARD

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED





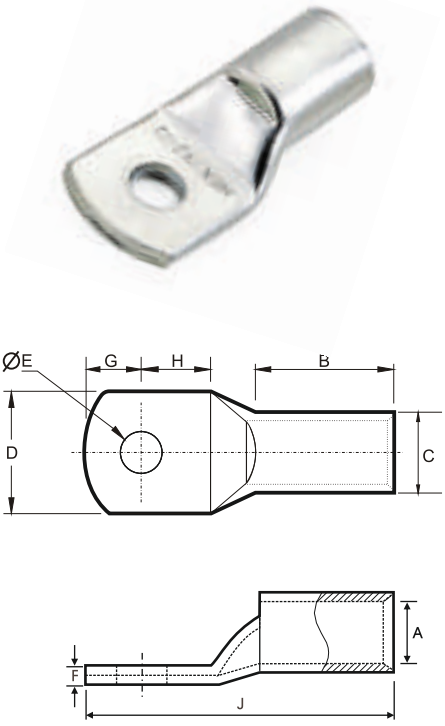
Cable mm²	Stud Hole E	Dimensions in mm ± 3% A	D	F	B	G	H	J	Product Code
1.5	4.2	2	8	1.0	7.5	4	5	18.5	HAHT - 1.5-4
1.5	5.2	2	8	1.0	7.5	4	5	18.5	HAHT - 1.5-5
1.5	6.5	2	10	0.8	7.5	4	6	19.5	HAHT - 1.5-6
2.5	4.2	2.5	8	1.0	8	4	5	19	HAHT - 2.5-4
2.5	5.2	2.5	10	0.8	8	5	6	21	HAHT - 2.5-5
2.5	6.5	2.5	10	0.8	8	5	6	21	HAHT - 2.5-6
2.5	8.4	2.5	11	0.7	8	6	9	26	HAHT - 2.5-8
4	5.2	3.3	10	1.0	9	5	6	22	HAHT - 4-5
4	6.5	3.3	10	1.0	9	5	6	22	HAHT - 4-6
4	8.4	3.3	12	0.8	9	6	9	26	HAHT - 4-8
4	10.2	3.3	15	0.8	9	8	11	32	HAHT - 4-10
6	5.2	3.8	10	1.2	10	5	6	23	HAHT - 6-5
6	6.5	3.8	12	1.0	10	6	9	27	HAHT - 6-6
6	8.4	3.8	12	1.0	10	6	9	27	HAHT - 6-8
6	10.2	3.8	15	0.8	10	8	11	32	HAHT - 6-10
10	5.2	4.7	12	1.8	10	6	7	27	HAHT - 10-5
10	6.5	4.7	12	1.8	10	6	7	27	HAHT - 10-6
10	8.4	4.7	14	1.6	10	7	8	29	HAHT - 10-8
10	10.5	4.7	15	1.5	10	8	10	32	HAHT - 10-10
10	13	4.7	18	1.0	10	10	12	38	HAHT - 10-12
16	6.5	5.5	11	2.4	19	7	9	39	HAHT - 16-6
16	8.4	5.5	14	1.7	19	7	9	39	HAHT - 16-8
16	10.5	5.5	16	1.5	19	8	10	41	HAHT - 16-10
16	13	5.5	18	1.2	19	10	13	46	HAHT - 16-12
25	6.5	7.1	13.5	2.4	21	7	9	41	HAHT - 25-6
25	8.4	7.1	13.5	2.4	21	7	9	41	HAHT - 25-8
25	10.5	7.1	16	1.9	21	9	10	44	HAHT - 25-10
25	13	7.1	18	1.6	21	10	13	48	HAHT - 25-12
35	6.5	8.4	16	3.0	21	9	10	45	HAHT - 35-6
35	8.4	8.4	16	3.0	21	9	10	45	HAHT - 35-8
35	10.5	8.4	18	2.6	21	9	10	45	HAHT - 35-10
35	13	8.4	20	2.2	22	11	13	51	HAHT - 35-12
50	6.5	9.5	18	3.3	22	8	10	46	HAHT - 50-6
50	8.4	9.5	18	3.3	22	8	10	46	HAHT - 50-8
50	10.5	9.5	18	3.3	22	8	10	46	HAHT - 50-10
50	13	9.5	21	2.7	22	11	13	54	HAHT - 50-12
70	6.5	11.3	21	3.5	22	11	13	54	HAHT - 70-6
70	8.4	11.3	21	3.5	24	11	13	54	HAHT - 70-8
70	10.5	11.3	21	3.5	24	11	13	54	HAHT - 70-10
70	13	11.3	21	3.5	24	11	13	54	HAHT - 70-12
70	17	11.3	26	3.0	24	14	16	61	HAHT -70-16
95	8.4	13.5	25	4.0	27	12	14	60	HAHT - 95-8
95	10.5	13.5	25	4.0	27	12	14	60	HAHT - 95-10
95	13	13.5	25	4.0	27	12	14	60	HAHT - 95-12
95	17	13.5	25	3.5	27	14	16	64	HAHT - 95-16
120	8.4	15.6	30	5.0	30	12	14	64	HAHT - 120-8
120	10.5	15.6	30	5.0	30	12	14	64	HAHT -120-10
120	13	15.6	30	5.0	30	12	14	64	HAHT -120-12
120	17	15.6	30	5.0	30	16	16	72	HAHT - 120-16

HEX®
AN ISO 9001 COMPANY

CABLE TERMINAL ENDS AS PER AUSTRALIAN STANDARD

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Stud Hole E	Dimensions in mm ± 3% A	D	F	B	G	H	J	Product Code
150	10.5	16.7	32	5.8	30	16	16	71	HAHT 150-10
150	13	16.7	32	5.8	30	18	18	75	HAHT 150-12
150	17	16.7	32	5.8	30	18	18	75	HAHT 150-16
185	18.4	18.5	36	5.8	32	16	16	74	HAHT 185-10
185	13	18.5	36	5.8	32	18	18	79	HAHT 185-12
185	17	18.4	36	5.8	32	18	18	79	HAHT 185-16
240	-	21.2	41	7.0	38	21	21	92	HAHT 240-BL
240	10.5	21.2	41	7.0	38	21	21	92	HAHT 240-10
240	13	21.2	41	7.0	38	21	21	92	HAHT 240-12
240	17	21.2	41	7.0	38	21	21	92	HAHT 240-16
300	-	23.8	46	7.8	42	23	23	101	HAHT 300-BL
300	13	23.8	46	7.8	42	23	23	101	HAHT 300-12
300	17	23.8	46	7.8	42	23	23	101	HAHT 300-16
400	-	26.8	50	8.0	44	25	25	113	HAHT 400-BL
500	-	30.0	56	9.0	50	27	27	121	HAHT 500-BL
630	-	34.0	64.4	11.0	58	32	32	146	HAHT 630-BL

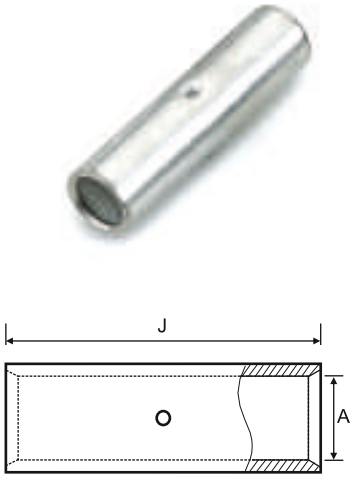


* Bell Mouthed Lugs starts from 10 mm² & are up to 300 mm²

** Bell Mouthed Lugs available on request. Add “B” in before to Product Code.

CONNECTOR AS PER AUSTRALIAN STANDARD

Cable mm²	Dimensions in mm ± 3% A	J	Product Code
2.5	2.50	22.2	HAHC - 2.5
4	3.30	22.2	HAHC - 4
6	3.70	22.2	HAHC - 6
10	4.70	22.2	HAHC - 10
16	5.50	44.4	HAHC - 16
25	7.10	47.6	HAHC - 25
35	8.40	47.6	HAHC - 35
50	9.500	47.6	HAHC - 50
70	11.00	50.8	HAHC - 70
95	13.40	54.0	HAHC - 95
120	15.50	65.1	HAHC - 120
150	16.30	65.1	HAHC - 150
185	18.40	65.1	HAHC - 185
240	21.20	88.9	HAHC - 240
300	23.80	88.9	HAHC - 300
400	26.80	88.9	HAHC - 400
500	30.00	114.3	HAHC - 500
630	33.50	114.3	HAHC - 630

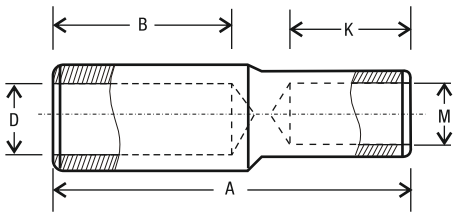


* Bell Mouthed Connectors starts from 10 mm² & are up to 300 mm²

** Bell Mouthed Connectors available on request. Add “B” in before to Product Code.

HEX®
AN ISO 9001 COMPANY

TINNED COPPER REDUCING LINKS



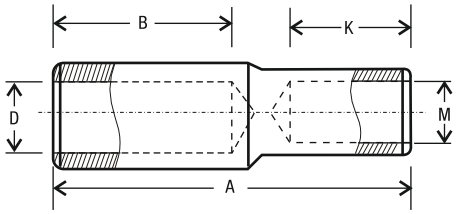
MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Dimensions in mm ± 3%					Product Code
	A	B	D	K	M	
6	30	10	4	10	3.0	HCRL 6-4
10	30	10	4.5	10	4.0	HCRL 10-6
16	40	19	5.5	10	4.0	HCRL 16-6
	40	19	5.5	10	4.5	HCRL 16-10
25	40	21	7.5	10	4.0	HCRL 25-6
	40	21	7.5	10	4.5	HCRL 25-10
	50	21	7.5	19	5.5	HCRL 25-16
35	40	21	8.5	10	4.5	HCRL 35-10
	55	21	8.5	19	5.5	HCRL 35-16
	60	21	8.5	21	7.5	HCRL 35-25
50	45	22	9.5	10	4.5	HCRL 50-10
	55	22	9.5	19	5.5	HCRL 50-16
	55	22	9.5	21	7.5	HCRL 50-25
	60	22	9.5	21	8.5	HCRL 50-35
70	60	24	11.5	19	5.5	HCRL 70-16
	60	24	11.5	21	7.5	HCRL 70-25
	65	24	11.5	21	8.5	HCRL 70-35
	65	24	11.5	22	9.5	HCRL 70-50
95	65	27	13.5	21	7.5	HCRL -95-25
	65	27	13.5	21	8.5	HCRL 95-25
	70	27	13.5	22	9.6	HCRL 95-50
	70	27	13.5	24	11.5	HCRL 95-70
120	70	30	15.5	21	8.5	HCRL 120-35
	70	30	15.5	22	9.5	HCRL 120-50
	75	30	15.5	24	11.5	HCRL 120-70
	75	30	15.5	27	13.5	HCRL 120-95
150	70	30	16.5	22	9.5	HCRL 150-50
	75	30	16.5	24	11.5	HCRL 150-70
	80	30	16.5	27	13.5	HCRL 150-95
	80	30	16.5	30	15.5	HCRL 150-120
185	75	32	18.5	24	11.5	HCRL 185-70
	80	32	18.5	27	13.5	HCRL 185-95
	85	32	18.5	30	15.5	HCRL 185-120
	85	32	18.5	30	16.5	HCRL 185-150
240	85	38	21.5	27	13.5	HCRL 240-95
	90	38	21.5	30	15.5	HCRL 240-120
	90	38	21.5	30	16.5	HCRL 240-150
	95	38	21.5	32	18.5	HCRL 240-185
300	95	42	23.5	30	15.5	HCRL 300-120
	95	42	23.5	30	16.5	HCRL 300-150
	100	42	23.5	32	18.5	HCRL 300-185
	105	42	23.5	38	21.5	HCRL 300-240
400	110	55	26.5	30	16.5	HCRL 400-150
	110	55	26.5	32	18.5	HCRL 400-185
	125	55	26.5	38	21.5	HCRL 400-240
	125	55	26.5	42	23.5	HCRL 400-300
500	115	55	30	32	18.5	HCRL 500-185
	120	55	30	38	21.5	HCRL 500-240
	125	55	30	42	23.5	HCRL 500-300
	140	55	30	55	26.5	HCRL 500-400

HEX®
AN ISO 9001 COMPANY

TINNED COPPER REDUCING LINKS

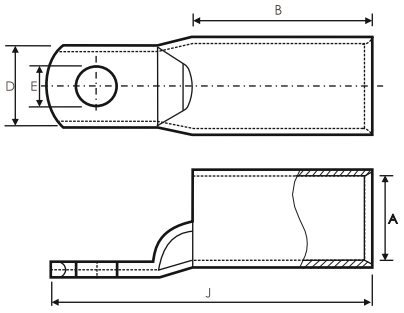
Cable mm²	Dimensions in mm ± 3%					Product Code
	A	B	D	K	M	
630	120	56	34.5	38	21.5	HCRL 630-240
	125	56	34.5	42	23.5	HCRL 630-300
	140	56	34.5	55	26.5	HCRL 630-400
	140	56	34.5	55	30.0	HCRL 630-500



NARROW PALM - CIRCUIT BREAKER CABLE TERMINAL ENDS

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Stud Hole E	Dimensions in mm ± 3%				Product Code
		A	D	B	J	
35	6.5	8.2	11.5	21.0	41.0	HNP 35-6
50	6.5	9.5	11.5	22.0	43.0	HNP 50-6
	8.4	9.5	15.5	22.0	45.0	HNP 50-8
	10.2	9.5	19.0	22.0	49.0	HNP 50-10
70	6.5	11.3	11.5	24.0	45.0	HNP 70-6
	8.4	11.3	15.5	24.0	47.0	HNP 70-8
	10.2	11.3	19.0	24.0	51.0	HNP 70-10
95	8.4	13.5	15.5	27.0	51.0	HNP 95-8
	10.2	13.5	19.0	27.0	55.0	HNP 95-10
120	8.4	15.6	19.0	30.0	61.0	HNP 120-8
	10.2	15.6	19.0	30.0	61.0	HNP 120-10
150	8.4	16.7	19.0	30.0	66.0	HNP 150-8
	10.2	16.7	19.0	30.0	66.0	HNP 150-10
185	10.2	18.5	24.5	32.0	74.0	HNP 185-10
	13.0	18.5	24.5	32.0	74.0	HNP 185-12
240	10.2	21.1	24.5	38.0	82.0	HNP 240-10
	13.0	21.1	24.5	38.0	82.0	HNP 240-12
300	10.2	23.6	24.5	42.0	87.0	HNP 300-10
	13.0	23.6	24.5	42.0	87.0	HNP 300-12

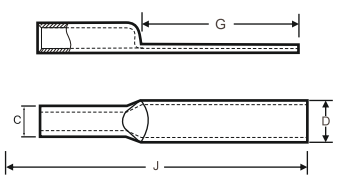


* Bell Mouthed Lugs available on request. Add “B” in before to Product Code.

LONG PALM LONG BARREL CABLE TERMINALS

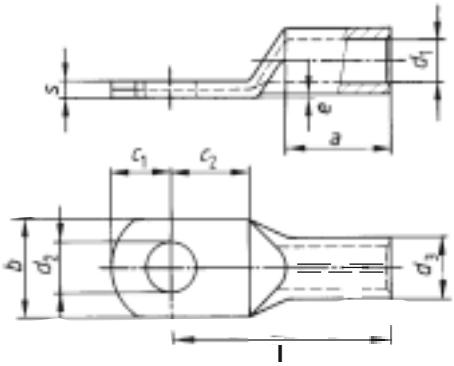
MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Dimensions in mm ± 3%				Product Code
	C	J	D	G	
16	7.9	85	12.0	60	HCPB-16
25	9.5	95	16.0	60	HCPB-25
35	11.5	111	17.0	72	HCPB-35
50	12.8	130	18.3	81	HCPB-50
70	14.6	155	21.3	102	HCPB-70
95	17.4	161	26.0	102	HCPB-95
120	20.6	170	28.7	102	HCPB-120
150	22.2	170	32.5	102	HCPB-150
185	24.2	175	34.0	102	HCPB-185
240	28.5	195	40.0	105	HCPB-240
300	31.9	210	45.3	108	HCPB-400
400	34.9	229	50.3	111	HCPB-400
500	38.1	237	55.0	111	HCPB-500
630	44.0	250	63.0	111	HCPB-630



HEX®
AN ISO 9001 COMPANY

Tolerance as per Standard.



COMPRESSION TYPE TINNED COPPER CABLE LUGS (AS PER DIN 46235)

MATERIAL : E - COPPER • FINISH : TINNED

Cable mm²	Stud Hole D2	Dimensions in mm									Product Code
		d1	d3	B	S	C1	C2	a	l	J	
6	5.3	3.8	5.5	8.5	1.5	9	6	10	24	33	HD 6-5
6	6.4	3.8	5.5	8.5	1.5	10.5	8	10	24	34.5	HD 6-6
10	5.3	4.5	6	9	1.5	9	6	10	27	36	HD 10-5
10	5.3	4.5	6	9	1.5	9	6	10	27	36	HD 10-5
16	6.4	5.5	8.5	13	2.5	10.5	8	20	36	46.5	HD 16-6
16	8.4	5.5	8.5	13	2.5	13	10	20	36	49	HD 16-8
16	10.5	5.5	8.5	17	2.5	15	12	20	36	51	HD 16-10
25	6.4	7	10	14	3	10.5	8	20	38	48.5	HD 25-6
25	8.4	7	10	15	3	13	10	20	38	51	HD 25-8
25	10.5	7	10	17	3	15	12	20	38	54	HD 25-10
25	13	7	10	19	3	16	13	20	38	54	HD 25-12
35	8.4	8.2	12.5	17	2.5	13	10	20	42	55	HD 35-8
35	10.5	8.2	12.5	19	2.5	15	12	20	42	57	HD 35-10
35	13	8.2	12.5	21	2.5	16	13	20	42	58	HD 35-12
50	8.4	10	14.5	20	4	13	10	28	52	65	HD 50-8
50	10.5	10	14.5	22	4	15	12	28	52	67	HD 50-10
50	13	10	14.5	24	4	16	13	28	52	68	HD 50-12
50	17	10	14.5	28	4	19	16	28	52	71	HD 50-16
70	8.4	11.5	16.5	24	4.5	13	10	28	55	68	HD 70-8
70	10.5	11.5	16.5	24	4.5	15	12	28	55	70	HD 70-10
70	13	11.5	16.5	24	4.5	16	13	28	55	71	HD 70-12
70	17	11.5	16.5	30	4.5	19	16	28	55	74	HD 70-16
95	10.5	13.5	19	28	5	15	12	35	65	80	HD 95-10
95	13	13.5	19	28	5	16	13	35	65	81	HD 95-12
95	17	13.5	19	32	5	19	16	35	65	84	HD 95-16
120	10.5	15.5	21	32	5.5	15	12	35	70	85	HD 120-10
120	13	15.5	21	32	5.5	16	13	35	70	86	HD 120-12
120	17	15.5	21	32	5.5	19	16	35	70	89	HD 120-16
120	21	15.5	21	38	5.5	22	20	35	70	92	HD 120-20
150	10.5	17	23.5	34	6	15	12	35	78	93	HD 150-10
150	13	17	23.5	34	6	16	13	35	78	94	HD 150-12
150	17	17	23.5	34	6	19	16	35	78	97	HD 150-16
150	21	17	23.5	40	6	22	20	35	78	100	HD 150-20
185	10.5	19	25.5	37	6	15	12	40	82	97	HD 185-10
185	13	19	25.5	37	6	16	13	40	82	98	HD 185-12
185	17	19	25.5	37	6	19	16	40	82	101	HD 185-16
185	21	19	25.5	40	6	22	20	40	82	104	HD 185-20
240	13	21.5	29	42	6.5	16	13	40	92	108	HD 240-12
240	17	21.5	29	42	6.5	19	16	40	92	111	HD 240-16
240	21	21.5	29	45	6.5	22	20	40	92	114	HD 240-20
300	17	24.5	32	48	7	19	16	50	100	119	HD 300-16
300	21	24.5	32	48	7	22	20	50	100	122	HD 300-20
400	17	27.5	38.5	55	10	25	16	70	115	140	HD 400-16
400	21	27.5	38.5	55	10	25	20	70	115	140	HD 400-20
500	21	31	42	60	10	25	20	70	125	150	HD 500-20
625	21	34.5	44	60	10	25	20	80	135	160	HD 625-20
800	21	40	52	75	12	25	20	100	165	190	HD 800-20
1000	21	44	58	85	14	25	20	100	165	190	HD 1000-20

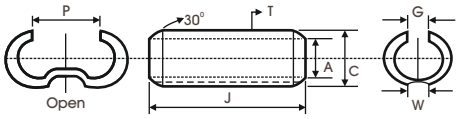
The Cable Lugs shall be permanently marked by stamping with Manufacturer symbol, Nominal Size of conductor / stud hole & Location for Crimping.

HEX®
AN ISO 9001 COMPANY

SOLDERING TYPE COPPER WEAK BACK FERRULES

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Tolerance on dimensions are ± 3%.

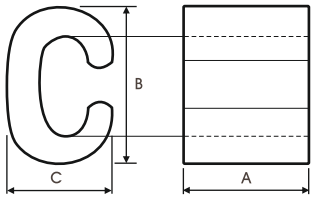


Cable mm²	Dimensions in mm ± 3%						Product Code
	A	C	G	J	P	W	
6	3.0	4.6	2	20	3	-	HWB - 6
10	4.4	6.0	2	25	4	-	HWB - 10
16	5.5	7.5	2	25	5	1.5	HWB - 16
25	7.0	9.0	2	30	7	1.5	HWB - 25
35	8.0	10.4	2	35	8	1.5	HWB - 35
50	9.5	11.9	2	40	9	1.5	HWB - 50
70	12.0	14.8	3	45	12	3.0	HWB - 70
95	13.5	16.3	3	50	13	3.0	HWB - 95
120	15.5	18.7	4	55	15	3.0	HWB - 120
150	17.0	20.6	4	60	16	3.0	HWB - 150
185	18.5	22.9	4	65	18	5.0	HWB - 185
225	20.5	24.9	5	75	20	5.0	HWB - 225
240	22.0	26.4	5	80	21	5.0	HWB - 240
300	24.0	29.6	5	85	23	5.0	HWB - 300
400	28.5	34.7	7	95	27	5.0	HWB - 400
500	30.5	37.5	7	105	30	5.0	HWB - 500
625	34.5	42.5	8	115	33	5.0	HWB - 625

• Ferrules are supplied in open form.

COPPER 'C' TYPE CONNECTORS

MATERIAL : E - COPPER • FINISH : COPPER / ELECTRO TINNED

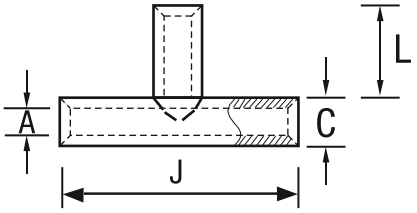


Cable mm²	Dimensions in mm ± 3%			Product Code
	A	B	C	
C6 - C6	9	9.8	6.4	HCC 6 - 6
C10 - C10	12	12.6	8.4	HCC 10 - 10
C16 - C16	17	19.4	12.0	HCC 16 - 16
C25 - C25	17	21.4	13.0	HCC 25 - 25
C35 - C35	21	26.6	15.6	HCC 35 - 35
C50 - C50	26	38.0	21.0	HCC 50 - 50
C70 - C70	28	34.0	21.0	HCC 70 - 70
C95 - C95	29	41.0	26.0	HCC 95 - 95
C120 - C120	30	45.0	28.0	HCC 120 - 120
C150 - C150	30	48.0	28.0	HCC 150 - 150
C185 - C185	32	52.0	32.0	HCC 185 - 185
C240 - C240	32	55.0	38.0	HCC 240 - 240

* Add 'T' in after to Product Code for Tinned Connectors

HEX®
AN ISO 9001 COMPANY

T - CONNECTORS



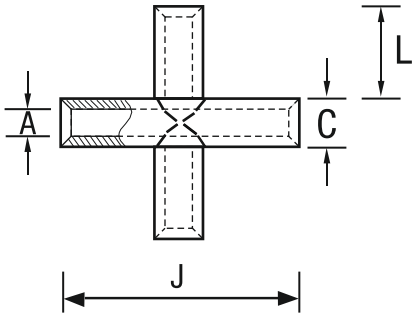
- **Standard type**
- **Material : E - Copper**
- **Finish : Copper**

Cable mm²	Dimensions in mm ± 3%				Product Code
	A	C	J	L	
1.5	1.8	3.7	30	12	HTCW-1.5
2.5	2.4	4.0	30	12	HTCW-2.5
4	3.1	4.8	30	12	HTCW-4
6	3.8	5.5	35	14	HTCW-6
10	4.5	6.2	35	14	HTCW-10
16	5.4	7.1	50	21	HTCW-16
25	6.8	8.8	55	23	HTCW-25
35	8.2	10.6	70	30	HTCW-35
50	9.5	12.4	80	34	HTCW-50
70	11.3	14.6	85	35	HTCW-70
95	13.5	17.4	90	36	HTCW-90
120	15.0	19.4	95	38	HTCW-120
150	16.5	21.2	110	44	HTCW-150
185	18.5	23.5	115	45	HTCW-185
240	21.0	26.5	130	52	HTCW-240

Also Available in Aluminium on request

* Add 'T' in after to Product Code for Tinned Connectors

CROSS- CONNECTORS



- **Standard type**
- **Material : E - Copper**
- **Finish : Copper**

Cable mm²	Dimensions in mm ± 3%				Product Code
	A	C	J	L	
1.5	1.8	3.7	30	12	HCCW-1.5
2.5	2.4	4.0	30	12	HCCW-2.5
4	3.1	4.8	30	12	HCCW-4
6	3.8	5.5	35	14	HCCW-6
10	4.5	6.2	35	14	HCCW-10
16	4.5	7.1	50	21	HCCW-16
25	6.8	8.8	55	23	HCCW-25
35	8.2	10.6	70	30	HCCW-35
50	9.5	12.4	80	34	HCCW-50
70	11.3	14.6	85	35	HCCW-70
95	13.5	17.4	90	36	HCCW-90
120	15.0	19.4	95	38	HCCW-120
150	16.5	21.2	110	44	HCCW-150
185	18.5	23.5	115	45	HCCW-185
240	21.0	26.5	130	52	HCCW-240

Also Available in Aluminium on request

* Add 'T' in after to Product Code for Tinned Connectors

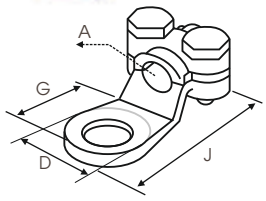
HEX®
AN ISO 9001 COMPANY

MECHANICAL CABLE LUGS - BOLTED WITH 2 SCREWS OR 4 SCREWS

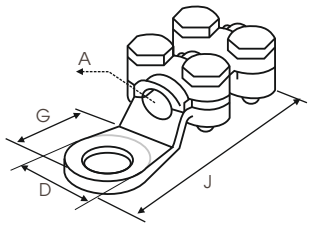
MATERIAL : BRASS • FINISH : ELECTRO TINNED

STEEL SCREWS : ELECTRO PLATED

Cable mm²	Dimensions in mm ± 3%						Product Code
	A	G	D	J	Screw	Type	
10	4.0	6.0	15.0	32.5	M - 5	I	H2B - 10
16	5.1	8.5	17.0	37.0	M - 5	I	H2B - 16
25	6.3	8.5	18.75	42.0	M - 5	I	H2B - 25
35	7.5	10.5	21.50	4.0	M - 5	I	H2B - 35
50	9.5	10.5	23.0	56.5	M - 6	II	H4B - 50
75	11.0	13.25	26.0	61.0	M - 6	II	H4B - 75
100	13.0	14.30	29.0	65.0	M - 6	II	H4B - 100
120	14.0	14.80	32.0	71.0	M - 6	II	H4B - 120
170	16.0	16.0	33.0	81.0	M - 8	II	H4B - 170
200	17.0	17.0	35.0	85.0	M - 8	II	H4B - 200
250	18.0	17.0	38.0	87.5	M - 8	II	H4B - 250
300	21.0	19.8	45.0	118	M - 10	II	H4B - 300
400/500	25.5	22.0	53.0	132	M - 10	II	H4B - 400/500
700	34.0	22.0	60.0	150	M - 10	II	H4B - 700



TYPE I



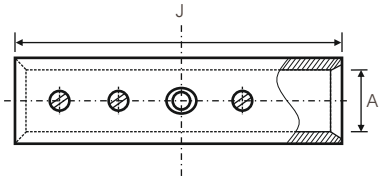
TYPE II

TINNED SCREW SLEEVES

MATERIAL : BRASS • FINISH : ELECTRO TINNED

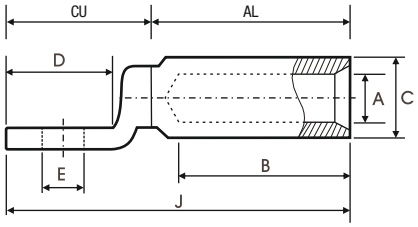
STEEL SCREWS : ELECTRO PLATED

Cable mm²	Dimensions in mm ± 3%		Product Code
	A	J	
6	3.5	20	HTBSS 6
10	4.4	30	HTBSS 10
16	5.5	40	HTBSS 16
25	6.8	45	HTBSS 25
35	8.2	45	HTBSS 35
50	9.5	48	HTBSS 50
70	11.2	52	HTBSS 70
95	13.4	55	HTBSS 95
120	15	55	HTBSS 120
150	16.5	60	HTBSS 150
185	19	60	HTBSS 185
240	21	65	HTBSS 240
300	23.5	65	HTBSS 300



HEX®
AN ISO 9001 COMPANY

ALUMINIUM - COPPER BI-METAL TERMINALS (WITH COPPER PALMS)



Al-Cu Bi-metal terminals are used for connecting Aluminium cables to Copper busbars.

Cable mm²	Dimensions in mm ± 5%						Product Code
	A	C	D	E	J	B	
16	5.5	16	20	10.3	79	43	HBT 16-10
25	6.5	16	20	10.3	79	43	HBT 25-10
35	8	16	20	10.3	79	43	HBT 35-10
50	9	20	24	12.8	88	43	HBT 50-12
70	11	20	24	12.8	88	43	HBT 70-12
95	12.5	20	24	12.8	88	43	HBT 95-12
120	13.7	25	30	12.8	115	59	HBT 120-12
150	15.5	25	30	12.8	115	59	HBT 150-12
185	17	32	35	14.5	124	59	HBT 185-14
240	19.5	32	35	14.5	124	59	HBT 240-14
300	23.3	40	36	16.5	153.5	85	HBT 300-16
400	26	40	36	16.5	153.5	85	HBT 400-16
500*	29.1	47	60 X 60	4 X Ø 9	200	94	HBT 500-4 X 9
630*	32.5	47	60 X 60	4 X Ø 9	200	94	HBT 630-4 X 9
800*	37.5	60	80 X 80	4 X Ø 9	260	120	HBT 800-4 X 9
1000*	42	60	80 X 80	4 X Ø 9	260	120	HBT 1000-4 X 9
1300*	46.5	65	80 X 80	4 X Ø 11	267	136	HBT 1300-4 X 11

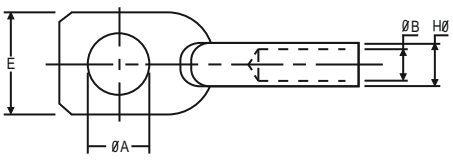
* Square Palm

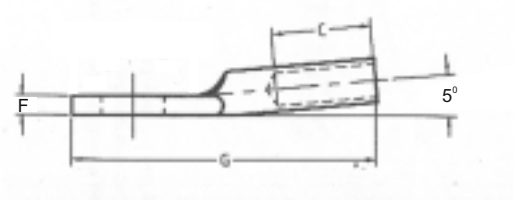
Construction : Forged circular Copper palm friction welds to an EC Grade Aluminium circular barrel thus achieving the best possible transition.

Made to order Bi - Metalic terminals as per customers specifications / samples / diagrams are also available.

TINNED COPPER FORGED CABLE LUGS

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED





Cable mm²	Dimensions in mm ± 5%							Product Code
	A	B	C	E	F	G	H	
16	8.3	5.5	30	22	4.5	80	11.5	HCFL 16 - 8
16	10.3	5.5	30	22	4.5	80	11.5	HCFL 16 - 10
16	12.3	5.5	30	22	4.5	80	11.5	HCFL 16 - 12
16	16.3	5.5	30	25	4.0	85	11.5	HCFL 16 - 16
25	10.3	7.0	30	22	4.5	80	11.5	HCFL 25 - 10
25	12.3	7.0	30	22	4.5	80	11.5	HCFL 25 - 12
25	16.3	7.0	30	25	4.0	85	11.5	HCFL 25 - 16
35	10.3	8.5	31	22	4.5	80	11.5	HCFL 35 - 10
35	12.3	8.5	31	22	4.5	80	11.5	HCFL 35 - 12
50	10.3	9.5	33	25	5.0	80	12.7	HCFL 50 - 10
50	12.3	9.5	33	25	5.0	80	12.7	HCFL 50 - 12
50	16.3	9.5	33	28	4.5	90	12.7	HCFL 50 - 16
50	18.3	9.5	33	28	4.5	90	12.7	HCFL 50 - 18
70	10.3	11.0	36	27	6.0	90	14.5	HCFL 70 - 10
70	12.3	11.0	36	27	6.0	90	14.5	HCFL 70 - 12
70	20.3	11.0	36	30	5.5	90	14.5	HCFL 70 - 20
95	10.3	13.5	40	36	6.5	100	17.3	HCFL 95 - 10
95	16.3	13.5	40	36	6.5	100	17.3	HCFL 95 - 16
95	18.3	13.5	40	36	6.5	100	17.3	HCFL 95 - 18
95	20.3	13.5	40	36	6.5	100	17.3	HCFL 95 - 20

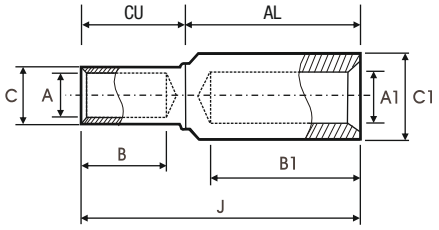
HEX®
AN ISO 9001 COMPANY

ALUMINIUM - COPPER BI - METAL CONNECTOR / SPLICE

MATERIAL : E - COPPER • FINISH : UNCOATED / ELECTRO TINNED

Al-Cu Bi-Metal splices are used for joining Aluminium Cable to Copper Cable.

Cable Area mm²		Dimensions in mm ± 5%							Product Code
Al. Solid or stranded	Copper stranded	A	C	B	A1	C1	B1	J	
16	16	5.6	12.2	29	5.5	16	43	88	HBS 16 - 16
25	16	5.6	12.2	29	6.5	16	43	88	HBS 25 - 16
25	25	7	12.2	29	6.5	16	43	88	HBS 25 - 25
35	16	5.6	12.2	29	8	16	43	88	HBS 35 - 16
35	25	7	12.2	29	8	16	43	88	HBS 35 - 25
35	35	8	12.2	29	8	16	43	88	HBS 35 - 35
50	25	7	12.2	29	9	20	43	88	HBS 50 - 25
50	35	8	12.2	29	9	20	43	88	HBS 50 - 35
50	50	9.5	12.2	29	9	20	43	88	HBS 50 - 50
70	35	8	12.2	29	11	20	43	88	HBS 70 - 35
70	50	9.5	12.2	29	11	20	43	88	HBS 70 - 50
70	70	11	21	33	11	20	43	90	HBS 70 - 70
95	50	9.5	21	29	12.5	20	43	88	HBS 95 - 50
95	70	11	21	33	12.5	20	43	90	HBS 95 - 70
95	95	13	21	33	12.5	20	43	90	HBS 95 - 95
120	70	11	21	33	13.7	25	59	107	HBS 120 - 70
120	95	13	21	33	13.7	25	59	107	HBS 120 - 95
120	120	14.2	21	33	13.7	25	59	107	HBS 120 - 120
150	95	13	21	33	15.5	25	59	107	HBS 150 - 95
150	120	14.2	21	33	15.5	25	59	107	HBS 150 - 120
150	150	16	21	33	15.5	25	59	107	HBS 150 - 150
185	120	14.2	21	33	17	32	59	107	HBS 185 - 120
185	150	16	21	33	17	32	59	107	HBS 185 - 150
185	185	18	26.2	43	17	32	59	120	HBS 185 - 185
240	150	16	21	33	19.5	32	59	107	HBS 240 - 150
240	185	18	26.2	43	19.5	32	59	120	HBS 240 - 185
240	240	20	26.2	43	19.5	32	59	120	HBS 240 - 240



Construction : EC Grade Copper is friction welded to EC Grade Aluminium. Further machined to required size.
Made to order Bi - Metallic connectors as per customers specifications / samples / diagrams can be available.

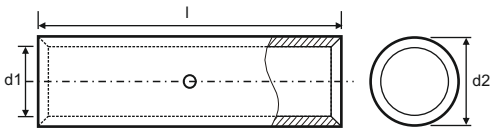
Tolerance as per Standard.

COMPRESSION TYPE TINNED COPPER CONNECTORS (AS PER DIN 46267)

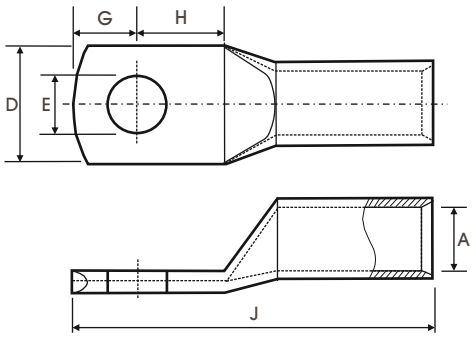
MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Dimensions in mm			Product Code
	d1	d2	l	
6	3.8	5.5	30	HDC - 6
10	4.5	6	30	HDC - 10
16	5.5	8.5	50	HDC - 16
25	7	10	50	HDC - 25
35	8.2	12.5	50	HDC - 35
50	10	14.5	56	HDC - 50
70	11.5	16.5	56	HDC - 70
95	13.5	19	70	HDC - 95
120	15.5	21	70	HDC - 120
150	17	23.5	80	HDC - 150
185	19	25.5	85	HDC - 185
240	21.5	29	90	HDC - 240
300	24.5	32	100	HDC - 300
400	27.5	38.5	150	HDC - 400
500	31	42	160	HDC - 500
625	34.5	44	160	HDC - 625
800	40	52	200	HDC - 800
1000	44	58	200	HDC - 1000

Note :
The DIN connectors shall be permanently marked by stamping with manufacturer symbol, nominal size of conductor & location for crimping.



HEX®
AN ISO 9001 COMPANY



ALUMINIUM TERMINALS

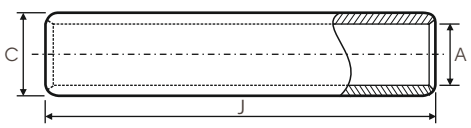
MATERIAL : ALUMINIUM • FINISH : NATURAL / PASSIVATED ALUMINIUM

Cable mm²	Stud Hole E	Dimensions in mm ± 3%					Product Code
		A	D	G	H	J	
16	8	-	-	11.0	13.0	77.0	HAT 16 - 8
25	8	7.2	14.0	14	13.0	77.0	HAT 25 - 8
35	8	8.3	16.0	16	13.0	77.5	HAT 35 - 8
	10	8.3	16.0	-	13.0	77.5	HAT 35 - 10
50	12	10.1	19.5	-	16.0	91.0	HAT 50 - 12
	14	10.1	19.5	-	18.0	95.0	HAT 50 - 14
70	12	10.2	20.5	-	16.0	91.0	HAT 70 - 12
	14	10.2	20.5	-	18.0	95.0	HAT 70 - 14
95	12	12.0	23.5	-	16.0	91.0	HAT 95 - 12
	14	12.0	23.5	-	18.0	95.0	HAT 95 - 14
120	12	13.7	26.5	-	16.0	115.0	HAT 120 - 12
	14	13.7	26.5	-	18.0	119.0	HAT 120 - 14
150	12	15.1	29.5	-	16.0	115.0	HAT 150 - 12
	14	15.1	29.5	-	18.0	119.0	HAT 150 - 14
185	12	16.6	33.0	-	20.0	122.0	HAT 185 - 12
	14	16.6	33.0	-	22.0	126.0	HAT 185 - 14
240	12	19.3	37.5	-	20.0	122.0	HAT 240 - 12
	14	19.3	37.5	-	22.0	126.0	HAT 240 - 14
300	12	21.8	42.0	-	22.0	130.0	HAT 300 - 12

- "HEX" Al. Terminals & through connectors are designed to accept a variety of conductor forms, especially low stranded compacted conductors.
- ONLY ON SPECIAL REQUEST : Barrels can be filled with grease & capped to avoid oxidation of the conductor.

ALUMINIUM THROUGH CONNECTORS

MATERIAL : ALUMINIUM • FINISH : NATURAL / PASSIVATED ALUMINIUM



Cable mm²	Dimensions in mm ± 3%			Product Code
	A	C	J	
16	5.5	16.0	90.5	HTAC - 16
25	6.5	16.0	90.5	HTAC - 25
35	8.0	16.0	90.5	HTAC - 35
50	9.0	20.0	106.5	HTAC - 50
70	11.0	20.0	106.5	HTAC - 70
95	12.5	20.0	106.5	HTAC - 95
120	13.7	25.0	133.0	HTAC - 120
150	15.5	25.0	135.0	HTAC - 150
185	17.0	32.0	143.5	HTAC - 185
240	19.5	32.0	146.0	HTAC - 240
300	22.5	34.0	144.5	HTAC - 300

- ONLY ON SPECIAL REQUEST : Barrels can be filled with grease & capped to avoid oxidation of the conductor.

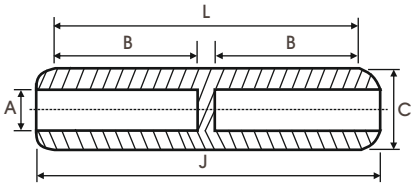
HEX®
AN ISO 9001 COMPANY

ALUMINIUM SPLICE FOR LV & MV (UPTO 33 KV),

FOR SIMILIAR CABLE CROSS SECTIONAL AREAS

MATERIAL : ALUMINIUM
FINISH : NATURAL / PASSIVATED ALUMINIUM

Cable mm^2	Dimensions in mm ± 3%					Product Code
	A	C	L	B	J	
16	5.5	16	76	43	90	HASC - 16
25	6.5	16	76	43	90	HASC - 25
35	8	16	80	43	92	HASC - 35
50	9	20	93	53	110	HASC - 50
70	11	20	96	53	110	HASC - 70
95	12.5	20	98	53	110	HASC - 95
120	13.7	25	117	66	135	HASC - 120
150	15.5	25	118	66	135	HASC - 150
185	17	32	122	70	146	HASC - 185
240	19.5	32	124	70	146	HASC - 240
300	23.3	36	185	100	208	HASC - 300
400	26	36	190	100	208	HASC - 400
500	29.1	47	190	107	222	HASC - 500
630	33.5	47	197	107	222	HASC - 630
800	37.5	60	232	127	274	HASC - 800
1000	42	60	240	128	276	HASC - 1000



* Also Available for Dissimilar Cable Cross Sectional Area

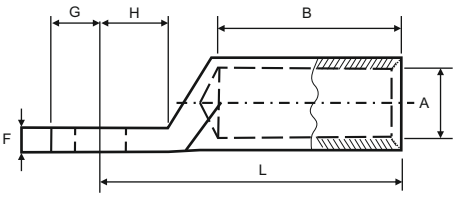
- ONLY ON SPECIAL REQUEST : Barrels can be filled with grease & capped to avoid oxidation of the conductor.

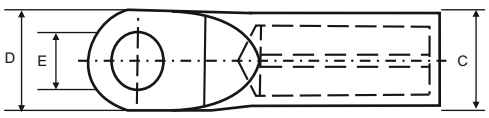
AL. COMPRESSION CABLE LUGS AS PER DIN 46329

Material : E-Al.
Finish: Natural.

Barrier design with oil stop.
All Dimensions are in mm

MM2	E	A	C	D	F	B	H	G	L	HEX Prod. Code
25	8	6.8	12	25	4	30	15.5	12.5	50	HAFLD 25-8
	10	6.8	12	25	4	30	15.5	12.5	50	HAFLD 25-10
	12	6.8	12	25	4	30	15.5	12.5	50	HAFLD 25-12
35	8	8	14	25	4	42	15.5	12.5	62	HAFLD 35-8
	10	8	14	25	4	42	15.5	12.5	62	HAFLD 35-10
	12	8	14	25	4	42	15.5	12.5	62	HAFLD 35-12
50	8	9.8	16	25	5.5	42	15.5	12.5	62	HAFLD 50-8
	10	9.8	16	25	5.5	42	15.5	12.5	62	HAFLD 50-10
	12	9.8	16	25	5.5	42	15.5	12.5	62	HAFLD 50-12
70	8	11.2	18.5	25	5.5	52	15.5	12.5	72	HAFLD 70-8
	10	11.2	18.5	25	5.5	52	15.5	12.5	72	HAFLD 70-10
	12	11.2	18.5	25	5.5	52	15.5	12.5	72	HAFLD 70-12
95	10	13.2	22	25	6	56	15.5	12.5	75	HAFLD 95-10
	12	13.2	22	25	6	56	15.5	12.5	75	HAFLD 95-12
120	10	14.7	23	30	7.5	56	20	15	80	HAFLD 120-10
	12	14.7	23	30	7.5	56	20	15	80	HAFLD 120-12
	16	14.7	23	30	7.5	56	20	15	80	HAFLD 120-16
150	10	16.3	25	30	8	60	20	15	90	HAFLD 150-10
	12	16.3	25	30	8	60	20	15	90	HAFLD 150-12
	16	16.3	25	30	8	60	20	15	90	HAFLD 150-16
185	10	18.3	28.5	30	8	60	20	15	91	HAFLD 185-10
	12	18.3	28.5	30	8	60	20	15	91	HAFLD 185-12
	16	18.3	28.5	30	8	60	20	15	91	HAFLD 185-16
240	12	21	32	38	11	70	24	19	103	HAFLD 240-12
	16	21	32	38	11	70	24	19	103	HAFLD 240-16
	20	21	32	38	11	70	24	19	103	HAFLD 240-20
300	12	23.3	34	38	13	70	24	19	103	HAFLD 300-12
	16	23.3	34	38	13	70	24	19	103	HAFLD 300-16
	20	23.3	34	38	13	70	24	19	103	HAFLD 300-20
400	12	26	38.5	38	14	73	24	19	116	HAFLD 400-12
	16	26	38.5	38	14	73	24	19	116	HAFLD 400-16
	20	26	38.5	38	14	73	24	19	116	HAFLD 400-20
500	12	29	44	44	15	79	24	22	122	HAFLD 500-12
	16	29	44	44	15	79	24	22	122	HAFLD 500-16
	20	29	44	44	15	79	24	22	122	HAFLD 500-20

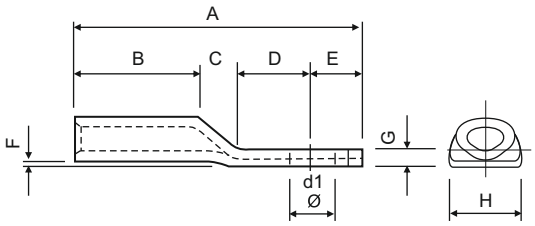




Also available tin plated for copper connections. For Tinned Plated, please add “T” before HEX Prod. Code.

Tolerance : as per Standard.

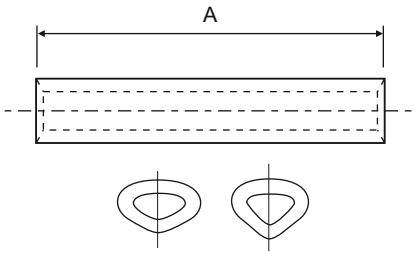
HEX®
AN ISO 9001 COMPANY



ALUMINIUM 3-CORE SECTOR CABLE LUGS

MATERIAL : ALUMINIUM • FINISH : NATURAL / PASSIVATED ALUMINIUM

Cable mm²	Stud Ø	Dimensions in mm ± 3% A	B	C	D	E	F	G	H	d1Ø	Product Code
	8							4.1	15.2	8.4	HAL3 25-8
25	10	65	25	8	17	12	1			10.4	HAL3 25-10
	12							2.9	21	12.5	HAL3 25-12
	8							4.4	17.6	8.4	HAL3 35-8
35	10	68	30	8	17	12	1			10.4	HAL3 35-10
	12							3.6	21	12.5	HAL3 35-12
	10							4.5	20.3	8.4	HAL3 10-50
50	12	71	32	10	17	12	1			10.4	HAL3 12-50
	16							2.9	21	12.5	HAL3 16-50
	10							5	23.2	10.4	HAL3 10-70
70	12	76	35.5	11	17	12	1			12.5	HAL3 12-70
	16							4.6	26	16.5	HAL3 16-70
	10									10.4	HAL3 10-95
95	12	82	39	14	17	12	1.5	5.7	27.7	12.5	HAL3 12-95
	16									16.5	HAL3 16-95
	12									10.4	HAL3 12-120
120	16	88	44	15	17	12	1.5	6.5	31	12.5	HAL3 16-120
	20									16.5	HAL3 20-120
	12									12.4	HAL3 12-150
150	16	100	47.5	16	20.5	16	1.5	7.2	34.7	16.5	HAL3 16-150
	20									20.5	HAL3 20-150
	12									12.4	HAL3 12-185
185	16	106	47.5	16	20.5	16	1.5	7.2	34.7	16.5	HAL3 16-185
	20									20.5	HAL3 20-185
240	20	116	55.5	20.5	22	18	2	5.7	43.6	20.5	HAL3 0-240
300	20	128.5	60.5	23	25	20	2	9.7	49.2	20.5	HAL3 0-300



HAL3 3-CORE SECTOR

HAL4 4-CORE SECTOR

ALUMINIUM SECTOR FERRULES

MATERIAL : ALUMINIUM • FINISH : NATURAL / PASSIVATED ALUMINIUM

Cable mm²	Dimensions A	Product Code 3-CORE SECTOR	4-CORE SECTOR
25	66	HAL-3F-25	HAL-4F-25
35	70	HAL-3F-35	HAL-4F-35
50	74	HAL-3F-50	HAL-4F-50
70	78	HAL-3F-70	HAL-4F-70
95	84	HAL-3F-95	HAL-4F-95
120	91	HAL-3F-120	HAL-4F-120
150	102	HAL-3F-150	HAL-4F-150
185	108	HAL-3F-185	HAL-4F-185
240	118	HAL-3F-240	HAL-4F-240
300	130	HAL-3F-300	HAL-4F-300
400	140	—	—
500	155	—	—
630	172	—	—
800	—	—	—
1000	—	—	—

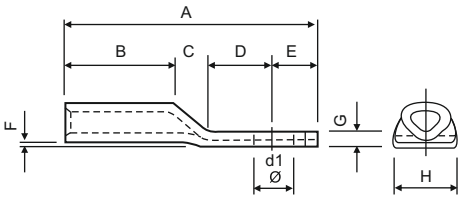
Tolerance : ± 3%

HEX®
AN ISO 9001 COMPANY

ALUMINIUM 4-CORE SECTOR CABLE LUGS

MATERIAL : ALUMINIUM • FINISH : NATURAL / PASSIVATED ALUMINIUM

Cable mm²	Stud Ø	Dimensions in mm ± 3%									Product Code
		A	B	C	D	E	F	G	H	d1Ø	
	8							4.1	15.2	8.4	HAL4-8-25
25	10	65	25	8	17	12	1			10.4	HAL4-10-25
	12							2.9	21	12.5	HAL4-12-25
	8							4.4	17.6	8.4	HAL4-8-35
35	10	68	30	8	17	12	1			10.4	HAL4-10-35
	12							3.6	21	12.5	HAL4-12-35
	10							4.5	20.3	8.4	HAL4-10-50
50	12	71	32	10	17	12	1			10.4	HAL4-12-50
	16							2.9	21	12.5	HAL4-16-50
	10							5	23.2	10.4	HAL4-10-70
70	12	76	35.5	11	17	12	1			12.5	HAL4-12-70
	16							4.6	26	16.5	HAL4-16-70
	10									10.4	HAL4-10-95
95	12	82	39	14	17	12	1.5	5.7	27.7	12.5	HAL4-12-95
	16									16.5	HAL4-16-95
	12									10.4	HAL4-12-120
120	16	88	44	15	17	12	1.5	6.5	31	12.5	HAL4-16-120
	20									16.5	HAL4-20-120
	12									12.4	HAL4-12-150
150	16	100	47.5	16	20.5	16	1.5	7.2	34.7	16.5	HAL4-16-150
	20									20.5	HAL4-20-150
	12									12.4	HAL4-12-185
185	16	106	47.5	16	20.5	16	1.5	7.2	34.7	16.5	HAL4-16-185
	20									20.5	HAL4-20-185
240	20	116	55.5	20.5	22	18	2	5.7	43.6	20.5	HAL4-20-240
300	20	128.5	60.5	23	25	20	2	9.7	49.2	20.5	HAL4-20-300

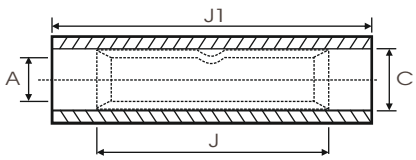


INSULATED IN-LINE CONNECTORS

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Connectors are fully PVC insulated.

Cable mm²	Dimensions in mm ± 3%				Product Code
	A	C	J	J1	
1.50	1.80	3.70	12.00	20.00	HTIC - 1.5
2.50	2.40	4.00	15.00	25.00	HTIC - 2.5
4.00	3.10	3.80	15.00	25.00	HTIC - 4
6.00	3.80	5.50	15.00	27.00	HTIC - 6



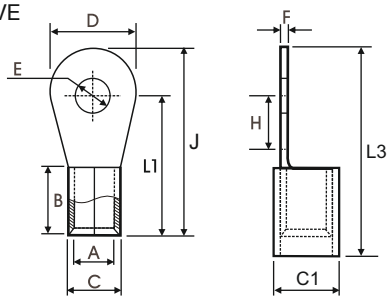
HEX®
AN ISO 9001 COMPANY

RING TYPE TINNED COPPER CABLE TERMINAL ENDS - INSULATED & NON INSULATED

Tolerance : As per UL FUS

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

COLOUR CODING OF INSULATION SLEEVE
1.5 - RED, 2.5 - BLUE, 4 - 6 - YELLOW

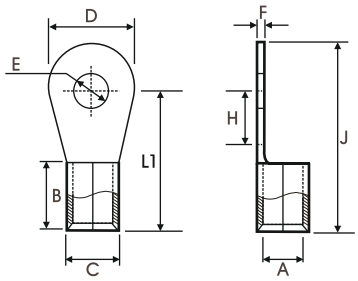


Cable	Stud	Dimensions in mm								Non Insulated	Dimensions in mm			Insulated
mm²	Hole E	A	C	D	F	B	H	L1	J	Product Code	J1	L1	C1	Product Code
1.5	2.2	1.6	3.2	6	0.8	5	4	11	14	HR - 7103	10	16	4.8	HRI - 7052
	2.6	1.6	3.2	6	0.8	5	4	11	14	HR - 7000	10	16	4.8	HRI - 7053
	3.2	1.6	3.2	6	0.8	5	4	11	14	HR - 7001	10	16	4.8	HRI - 7054
	3.7	1.6	3.2	6	0.8	5	4	11	14	HR - 7002	10	16	4.8	HRI - 7055
	4.2	1.6	3.2	6	0.8	5	4	11	14	HR - 7003	10	16	4.8	HRI - 7056
	5.2	1.6	3.2	8	0.8	5	5	12	16	HR - 7005	10	17	4.8	HRI - 7062
	6.4	1.6	3.2	10	0.8	5	6	13	18	HR - 7007	10	18	4.8	HRI - 7066
2.5	3.2	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	HR - 7107	10	14.5	5.5	HRI - 7068
	3.7	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	HR - 7008	10	14.5	5.5	HRI - 7069
	4.2	2.3	3.9	8	0.8	5	5	12	16	HR - 7009	10	17	5.5	HRI - 7071
	5.2	2.3	3.9	8	0.8	5	5	12	16	HR - 7010	10	17	5.5	HRI - 7072
	6.4	2.3	3.9	10	0.8	5	7	13	18	HR - 7011	10	18	5.5	HRI - 7074
	8.2	2.3	3.9	12	0.8	5	9	16	22	HR - 7013	10	21	5.5	HRI - 7077
	8.2	2.3	3.9	16	0.8	5	10	17	25	HR - 7014	10	22	5.5	HRI - 7079
	10.2	2.3	3.9	16	0.8	5	10	17	25	HR - 7015	10	22	5.5	HRI - 7080
	12.7	2.3	3.9	18	0.8	5	14	20	29	HR - 7047	10	25	5.5	HRI - 7082
4-6	4.2	3.5	5.5	10	1	6	5	14	19	HR - 7112	14	22	7.1	HRI - 7085
	5.2	3.5	5.5	10	1	6	5	14	19	HR - 7016	14	22	7.1	HRI - 7086
	6.4	3.5	5.5	12	1	6	6	14	20	HR - 7017	14	22	7.1	HRI - 7089
	8.2	3.5	5.5	12	1	6	6	14	20	HR - 7018	14	22	7.1	HRI - 7090
	8.2	3.5	5.5	14	1	6	10.5	18.5	25.5	HR - 7020	14	26.5	7.1	HRI - 7094
	9.7	3.5	5.5	14	1	6	10.5	18.5	25.5	HR - 7021	14	26.5	7.1	HRI - 7095
10	4.2	4.3	6.3	10	1	8	7	17	22	HR - 7118				
	5.2	4.3	6.3	10	1	8	7	17	22	HR - 7025				
	6.4	4.3	6.3	12	1	8	7	17	23	HR - 7120				
	8.2	4.3	6.3	16	1	8	7	19	27	HR - 7121				
	10.2	4.3	6.3	22	1	8	10	23	34	HR - 7123				
	12.7	4.3	6.3	22	1	8	10	23	34	HR - 7028				
16	6.4	5.6	8	16	1.2	10	8	22	30	HR - 7126				
	8.2	5.6	8	16	1.2	10	8	22	30	HR - 7030				
	10.2	5.6	8	22	1.2	10	8	24	35	HR - 7128				
	12.7	5.6	8	22	1.2	10	8	24	35	HR - 7033				
25	6.4	7.5	11.1	16	1.8	11	6	22	30	HR - 7129				
	8.2	7.5	11.1	16	1.8	11	6	22	30	HR - 7034				
	10.2	7.5	11.1	16	1.8	11	6	22	30	HR - 7035				
	12.7	7.5	11.1	22	1.8	11	14	31	42	HR - 7037				
35	6.4	9	12.6	16	1.8	12	6	23	31	HR - 7133				
	8.2	9	12.6	16	1.8	12	6	23	31	HR - 7038				
	10.2	9	12.6	22	1.8	12	15	31	42	HR - 7135				
	12.7	9	12.6	22	1.8	12	15	31	42	HR - 7040				

Only for Non-insulated cable terminal ends

RING TYPE TINNED COPPER CABLE TERMINAL ENDS (NON INSULATED)

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED



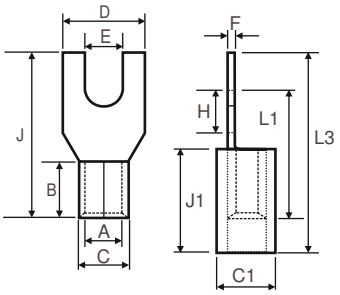
Cable mm²	Stud Hole E	Dimensions in mm ± 3%								Non Insulated Product Code
		A	C	D	F	B	H	L1	J	
50	8.2	10.5	14.1	18	1.8	16	12	34	43	HR - 7136
	10.2	10.5	14.1	24	1.8	16	14	36	48	HR - 7138
	12.7	10.5	14.1	24	1.8	16	14	36	48	HR - 7042
	16.2	10.5	14.1	32	1.8	16	15	38	54	HR - 7139
70	10.2	12	16	22	2	18	11	36	47	HR - 7140
	12.7	12	16	22	2	18	11	36	47	HR - 7043
	16.2	12	16	28	2	18	16	40	54	HR - 7142
95	10.2	13.5	18.1	24	2.3	20	12	38	50	HR - 7144
	12.7	13.5	18.1	24	2.3	20	12	38	50	HR - 7044
	16.2	13.5	18.1	28	2.3	20	17	44	58	HR - 7145
120	12.7	15	20.2	26	2.6	22	7	39	52	HR - 7146
	20.3	15	20.2	40	2.6	22	20	52	72	HR - 7148
150	16.2	16.5	23.7	40	3.6	24	20	54	74	HR - 7150
	20.3	16.5	23.7	40	3.6	24	20	54	74	HR - 7046

FORK TYPE TINNED COPPER CABLE TERMINAL ENDS (NON INSULATED & INSULATED)

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

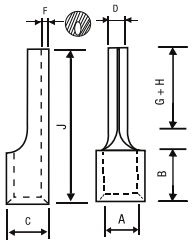
COLOUR CODING OF INSULATION SLEEVE

1.5 : RED, 2.5 : BLUE, 4 - 6 : YELLOW, 10 : BLACK

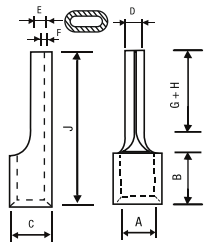


Cable mm²	Stud Hole E	Dimensions in mm ± 3%								Non Insulated Product Code	Dimensions in mm			Insulated Product Code
		A	C	D	F	B	H	J	L1		C1	J1	L3	
1.5	5.1	1.6	3.2	8	0.8	5	10	21	17	HF - 7214	4.8	10	27	HFI - 7925
	3.5	1.6	3.2	6.8	0.8	4	4.8	13	8.8	HF - 7249	4.8	10	20.8	HFI - 7926
	3	2	2.8	6.2	0.4	5	3.1	13	10.5	HF - 7250	4.8	10	20.5	HFI - 7927
2.5	3.5	2.3	3.9	6.5	0.8	5	4.3	15	11.8	HF - 7251	5.5	10	21.8	HFI - 7928
	5	2.6	4.6	10.6	1.6	6.2	6.2	21	12.4	HF - 7280	5.5	10	20	HFI - 7929
4 - 6	3.1	3.5	5.5	6	1	6	5.5	15	11.5	HF - 7252	7.1	14	27.5	HFI - 7930
	3.5	3.5	5.5	6	1	6	5	15	11	HF - 7253	7.1	14	27	HFI - 7931
10	6.5	4.5	6.9	16	1.2	8	11	27	19	HF - 7254	7.9	16	35	HFI - 7932
	8.2	4.5	6.9	16	1.2	8	11	27	19	HF - 7255	7.9	16	35	HFI - 7933

COPPER PIN TYPE / BLAND CABLE TERMINAL ENDS



TYPE I

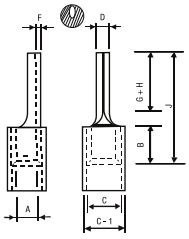


TYPE II

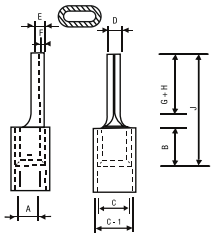
Cable mm²	Dimensions in mm ± 3%							TYPE	Product Code
	A	C	D	F	B	G+H	J		
1.5	1.6	3.2	1.9	0.8	5	10	17	I	HP - 9
2.5	2.3	3.9	1.9	0.8	5	10	17	I	HP - 1
4	2.9	4.9	2.7	1	6	10	20	I	HP - 3
6	3.6	5.6	2.7	1	6	10	20	I	HP - 5
6	4	6	2.7	1	6	10	20	I	HP - 6
10	4.5	6.7	4.3	1.1	8	12	22	II	HP - 7
16	5.8	8.2	5.5	1.2	10	13	26	II	HP - 8
25	8.1	11.1	7.2	1.5	11	15	33	II	HP -10
35	9	12.6	8.2	1.8	12	15	33	II	HP - 11
50	10.5	14.1	9	1.8	16	17	41	II	HP - 12
70	12	16	10	2	16	16	46	II	HP - 13
95	13.5	18.1	10	2.3	20	20	51	II	HP - 14

COPPER INSULATED PIN TYPE CABLE TERMINAL ENDS

COLOUR CODING OF INSULATION SLEEVE 1.5 - RED, 2.5 - BLUE, 4 - 6 - YELLOW



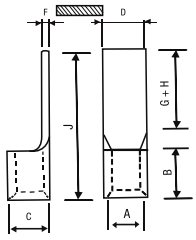
TYPE I



TYPE II

Cable mm²	Dimensions in mm ± 3%									TYPE	Product Code
	A	C	D	F	B	G+H	J	C 1	J 1		
1.5	1.6	3.2	1.9	0.8	5	10	17	4.8	10	I	HPI - 17
2.5	2.3	3.9	1.9	0.8	5	10	17	5.5	10	I	HPI - 18
4	2.9	4.9	2.7	1	6	10	20	7.1	14	I	HPI - 20
6	3.6	5.6	2.7	1	6	10	20	7.1	14	I	HPI - 22
6	4	6	2.7	1	6	10	20	7.9	14	I	HPI - 23
10	4.5	6.7	4.3	1.1	8	12	22	7.9	16	II	HPI - 24
16	5.8	8.2	5.5	1.2	10	13	26	10	20	II	HPI - 25

COPPER BLADE TYPE / CABLE TERMINAL ENDS

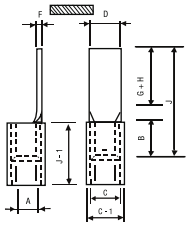


TYPE III

Cable mm²	Dimensions in mm ± 3%							Product Code
	A	C	D	F	B	G+H	J	
1.5	1.6	3.2	3.1	0.8	5	10	17	HP - 35
2.5	2.3	3.9	3.1	0.8	5	10	17	HP - 2
4	3.6	5.6	5.1	1	6	10	20	HP - 4
6	3.5	5.5	5.1	1	6.4	12.4	20	HP - 15

COPPER INSULATED FLAT TYPE CABLE TERMINAL ENDS

COLOUR CODING OF INSULATION SLEEVE 1.5 - RED, 2.5 - BLUE, 4 - 6 - YELLOW



TYPE III

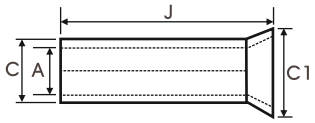
Cable mm²	Dimensions in mm ± 3%									Product Code
	A	C	D	F	B	G+H	J	C 1	J 1	
1.5	1.6	3.2	3.1	0.8	5	10	17	4.8	10	HPI - 40
2.5	2.3	3.9	3.1	0.8	5	10	17	5.5	10	HPI - 19
4	3.6	5.6	5.1	1	6	10	20	7.1	14	HPI - 21

HEX®
AN ISO 9001 COMPANY

COPPER END SEALING FERRULES

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

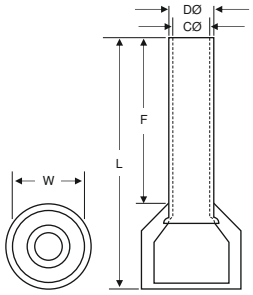
Cable mm^2	Dimensions in mm ± 3%				Product Code
	A	C	C 1	J	
0.5	1	1.4	2.1	6	HSF - 508
0.75	1.4	1.8	2.5	6	HSF - 509
1	1.6	2	2.7	6	HSF - 510
	1.6	2	2.7	10	HSF - 511
1.5	1.8	2.2	2.9	7	HSF - 512
	1.8	2.2	2.9	10	HSF - 513
2.5	2.3	2.7	2.9	7	HSF - 514
	2.3	2.7	3.5	12	HSF - 515
4	2.8	3.2	4	9	HSF - 516
	2.8	3.2	4	12	HSF - 517
6	3.7	4.1	4.8	10	HSF - 518
	3.7	4.1	4.8	12	HSF - 519
	3.7	4.1	4.8	15	HSF - 520
10	4.6	5	5.8	12	HSF - 521
	4.6	5	5.8	15	HSF - 522
	4.6	5	5.8	18	HSF - 523
16	5.9	6.3	7.5	12	HSF - 524
	5.9	6.3	7.5	15	HSF - 525
	5.9	6.3	7.5	18	HSF - 526
25	6.7	7.2	9	12	HSF - 527
	7.3	7.9	9.5	12	HSF - 528
	7.3	7.9	9.5	15	HSF - 529
	7.3	7.9	9.5	18	HSF - 530
	7.3	7.9	9.5	20	HSF - 531
35	8.3	8.9	11	15	HSF - 532
	8.3	8.9	11	18	HSF - 533
	8.3	8.9	11	20	HSF - 534
	8.3	8.9	11	25	HSF - 535
50	10.3	10.9	13	18	HSF - 536
	10.3	10.9	13	22	HSF - 537
	10.3	10.9	13	25	HSF - 538
	10.3	10.9	13	30	HSF - 539
70	12.5	13.3	15	22	HSF - 540
	12.5	13.3	15	25	HSF - 541
	12.5	13.3	15	30	HSF - 542
95	14.5	15.3	17	25	HSF - 543
	14.5	15.3	17	30	HSF - 544
	14.5	15.3	17	32	HSF - 545
120	16.5	17.5	19	30	HSF - 546
	16.5	17.5	19	32	HSF - 547
	16.5	17.5	19	34	HSF - 548



HEX
AN ISO 9001 COMPANY

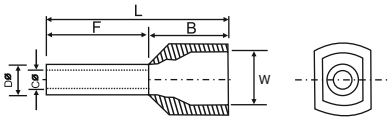
INSULATED END-SEALING FERRULES

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED



Cable mm²	Colour of Insulation	Dimensions in mm ± 3%					Product Code
		F	L	W	DØ	CØ	
0.5	White	6.0	12.0	2.6	1.3	1.0	HE -0506
		8.0	14.0				HE -0508
		10.0	16.4				HE -0510
		12.0	18.4				HE -0512
0.75	Blue	6.0	12.4	2.8	1.5	1.2	HE -7506
		8.0	14.4				HE -7508
		10.0	16.4				HE -7510
		12.0	18.4				HE -7512
1.0	Red	6.0	12.0	3.0	1.7	1.4	HE -1006
		8.0	14.0				HE -1008
		10.0	16.0				HE -1010
		12.0	18.0				HE -1012
1.5	Black	8.0	14.6	3.5	2.0	1.7	HE -1508
		10.0	16.4				HE -1510
		12.0	18.4				HE -1512
		18.0	24.4				HE -1518
2.5	Grey	8.0	15.2	4.0	2.6	2.3	HE -2508
		10.0	17.2				HE -2510
		12.0	19.2				HE -2512
		18.0	25.2				HE -2518
4.0	Orange	9.0	16.5	4.4	3.2	2.8	HE -4009
		12.0	19.5				HE -4012
		18.0	25.5				HE -4018
6.0	Green	10.0	18.0	6.3	3.9	3.5	HE -6010
		12.0	20.0				HE -6012
		18.0	26.0				HE -6018
10.0	Brown	12.0	21.5	7.6	4.9	4.5	HE -10-12
		18.0	27.5				HE -10-18
16.0	White	12.0	22.2	8.8	6.2	5.8	HE -16-12
		18.0	28.2				HE -16-18
25.0	Brown	16.0	29.0	11.2	7.9	7.5	HE -25-16
		22.0	35.0				HE -25-22
35.0	White	16.0	30.0	12.7	8.7	8.3	HE -35-16
		25.0	39.0				HE -35-25
50.0	Olive	20.0	36.0	15.3	10.9	10.3	HE -50-20
		25.0	41.0				HE -50-25

TWIN END SEALING FERRULES



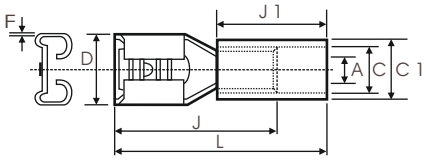
Colour of Insulation	Cable mm²	Dimensions in mm ± 3%						Product Code
		F	L	W	B	D	C	
White	2 x 0.50	8.0	14.5	5.0	6.5	1.8	1.5	HTSFI - 0508
	2 x 0.75	8.0	14.7	5.5	6.7	2.1	1.8	HTSFI - 7508
Grey	2 x 0.75	10.0	16.7	5.5	7.1	2.3	2.0	HTSFI - 7510
	2 x 1.00	8.0	15.1	5.5	7.1	2.3	2.0	HTSFI - 1008
	2 x 1.00	10.0	17.1	5.5	7.2	2.6	2.3	HTSFI - 1010
	2 x 1.50	8.0	15.5	6.4	7.5	2.6	2.3	HTSFI - 1508
	2 x 1.50	12.0	19.5	6.4	8.5	3.3	2.9	HTSFI - 1512
	2 x 2.50	10.0	18.5	8.0	8.5	3.3	2.9	HTSFI - 2510
Blue	2 x 2.50	13.0	21.5	8.0	5.0	5.0	5.0	HTSFI - 2513
Grey	2 x 4.00	12.0	23.1	8.8	11.1	4.2	3.8	HTSFI - 4012
Yellow	2 x 6.00	14.0	26.1	9.5	12.1	5.3	4.9	HTSFI - 6014
Red	2 x 10.00	14.0	27.0	13.0	12.0	7.0	7.0	HTSFI - 10-14
Blue	2 x 16.00	14.0	31.3	19.0	17.0	8.7	8.3	HTSFI - 16-14

HEX®
AN ISO 9001 COMPANY

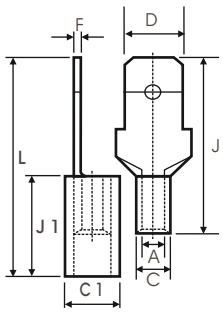
SNAP ON TERMINALS

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

COLOUR CODING OF INSULATION SLEEVE 1.5 - RED, 2.5 - BLUE, 4 - 6 - YELLOW



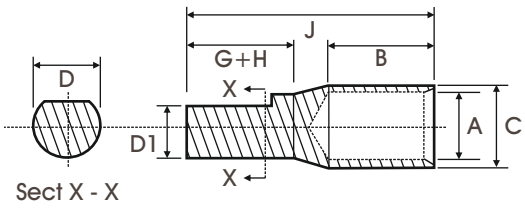
Cable mm²	Dimensions in mm ± 3%								Product Code
	D	J	A	C	F	J1	L	C1	
1.5	6.6	16	2.4	3.2	0.4	-	-	-	HSP - 8351
1.5	6.6	16	2.4	3.2	0.4	10	21	4.8	HSP - 8351 (I)
2.5	6.6	16	3.1	3.9	0.4	-	-	-	HSP - 8349
2.5	6.6	16	3.1	3.9	0.4	10	21	5.5	HSP - 8349 (I)
4-6	6.6	19	3.8	5.5	0.8	-	-	-	HSP - 8451
4-6	6.6	19	3.8	5.5	0.8	14	26	7.1	HSP - 8451 (I)



Cable mm²	Dimensions in mm ± 3%								Product Code
	D	J	A	C	F	J1	L	C1	
1.5	6.4	20	1.6	3.2	0.8	-	-	-	HSP - 8362
1.5	6.4	20	1.6	3.2	0.8	10	23	4.8	HSP - 8362 (I)
2.5	6.4	20	2.3	3.9	0.8	-	-	-	HSP - 8363
2.5	6.4	20	2.3	3.9	0.8	10	23	5.5	HSP - 8363 (I)
4-6	6.4	20	3.8	5.5	0.8	-	-	-	HSP - 8463
4-6	6.4	20	3.8	5.5	0.8	14	25	7.1	HSP - 8463 (I)

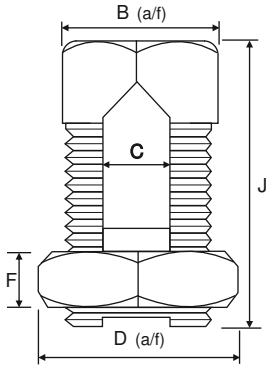
COPPER REDUCER PIN TYPE TERMINAL ENDS

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED



Cable mm²	Dimensions in mm ± 3%							Product Code
	A	C	D	D1	B	G+H	J	
2.5	2.5	4.7	3.8	3.3	6	10	20	HPC - 7
4	2.8	4.7	3.8	3.3	6	10	20	HPC - 16
6	3.1	4.7	3.8	3.3	6	10	20	HPC - 18
10	3.8	5.5	3.8	3.3	9	10	23	HPC - 20
16	5.3	7.1	3.8	3.3	12	13	30	HPC - 2
25	7	9	6	5.5	12	15	32	HPC - 25
25	7	9	7.5	6.5	12	20	37	HPC - 3
35	8	10	7.5	6.5	12	20	37	HPC - 4
50	9.2	11.2	7.5	6.5	16	20	41	HPC - 26
70	11.5	13.8	7.5	6.5	18	20	43	HPC - 27
70	11.5	13.8	11.5	10.5	18	25	48	HPC - 6
70	11.5	13.8	11.5	10.5	18	32	55	HPC - 28
95	12.8	15.6	11.5	10.5	20	25	51	HPC - 29
95	12.8	15.6	7.5	6.5	20	22	48	HPC - 31
95	12.8	15.6	15.6	14	20	27	53	HPC - 8
120	14.8	17.8	11.5	10.5	22	25	53	HPC - 32
120	14.8	17.8	7.5	6.5	22	22	50	HPC - 34
120	14.8	17.8	11.5	10.5	22	32	60	HPC - 35
150	16	19.6	11.5	10.5	26	32	64	HPC - 37
185	18	22	11.5	10.5	32	32	70	HPC - 38
240	22	26	16	15	38	42	88	HPC - 44
300	24	28.7	16	15	42	42	92	HPC - 45
400	28	33.2	15.6	14	46	32	90	HPC - 48

HEX®
AN ISO 9001 COMPANY



LINE TAPS / SPLIT BOLTS

MATERIAL : BRASS • FINISH : NATURAL

'HEX' manufactures 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.

Size	J	C	B a/f	D a/f	F	Product Code
6 mm^2	24.00	3.20	10.00	12.70	6.50	HSBC - 6
10 mm^2	27.30	5.50	12.70	19.00	5.60	HSBC - 10
16 mm^2	27.30	5.50	12.70	19.00	5.60	HSBC - 16
25 mm^2	28.90	6.90	15.00	19.00	5.60	HSBC - 25
35 mm^2	34.80	8.10	18.00	24.00	7.10	HSBC - 35
50 mm^2	42.00	9.60	23.00	27.30	9.40	HSBC - 50
70 mm^2	47.50	11.17	23.00	30.00	9.40	HSBC - 70
95 mm^2	53.00	14.00	25.40	34.30	9.40	HSBC - 95
120 mm^2	59.00	16.00	30.00	35.55	12.20	HSBC - 120
150 mm^2	59.00	16.00	30.00	35.55	12.20	HSBC - 150
185 mm^2	59.00	18.00	32.00	38.10	12.20	HSBC - 185
240 mm^2	76.20	22.20	39.00	48.25	14.60	HSBC - 240
300 mm^2	76.20	23.00	39.00	48.25	14.60	HSBC - 300
400 mm^2	76.50	26.00	48.00	56.00	16.00	HSBC - 400
500 mm^2	80.00	30.00	55.00	65.00	16.00	HSBC - 500

* Add 'T' for Tinned Finish & 'C' for Copper Finish after Product Code.

SPLIT BOLT CONNECTOR WITH ROUND HEAD

HEX has a complete range of split bolts that are 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 spanner to fit in. They can be supplied in natural copper alloy or electro tinned.

Technical Date :

Conductive Material
Copper alloy

Operating Temperature
-55°C to 100°C

Electroplating Material
Tin 99.7% pure

Natural Brass	Electro Tinned	Max Cond. Size (mm^2)	Slot Width mm^2
HSBC12	HSBC12T	25	6.6
HSBC22	HSBC22T	16	5.3
HSBC24	HSBC24T	35	8.3
HSBC25	HSBC25T	70	10.9
HSBC26	HSBC26T	95	12.9
HSBC28	HSBC28T	185	18.5

HEX®
AN ISO 9001 COMPANY

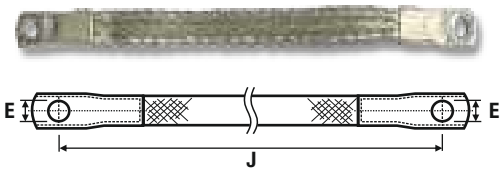
*TINNED COPPER FLEXIBLE BRAIDS -

CRIMPED with CONNECTORS / TERMINALS (LUGS)

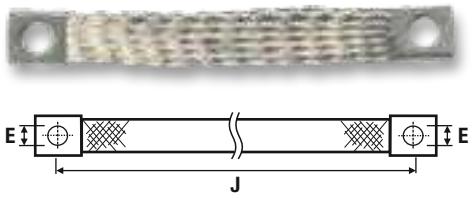
MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Cable mm²	Dimensions in mm J	E	Current Rating AMP	Product Code Crimped with lugs	Product Code Crimped with connector
4	50	6	50	HFT4 - 50 - 50	HFC4 50 - 50
	100	6	50	HFT4 - 100- 50	HFC4 100 - 50
	150	6	50	HFT4 - 150 - 50	HFC4 150 - 50
	200	6	50	HFT4 - 200 - 50	HFC4 200 - 50
10	50	6	90	HFT10 - 50 - 90	HFC10 50 - 90
	100	6	90	HFT10 - 100 - 90	HFC10 100 -90
	150	6	90	HFT10 - 150 - 90	HFC10 150 - 90
	200	6	90	HFT10 - 200 - 90	HFC10 200 - 90
16	100	8.5	125	HFT16 - 100 - 125	HFC16 100 - 125
	150	8.5	125	HFT16 - 150 - 125	HFC16 150 - 125
	200	8.5	125	HFT16 - 200 - 125	HFC16 200 - 125
	250	8.5	125	HFT16 - 250 - 125	HFC16 250 - 125
	300	8.5	125	HFT16 - 300 - 125	HFC16 300 - 125
25	100	10	160	HFT25 - 100 - 160	HFC25 100 - 160
	150	10	160	HFT25 - 150 - 160	HFC25 150 - 160
	200	10	160	HFT25 - 200 - 160	HFC25 200 - 160
	250	10	160	HFT25 - 250 - 160	HFC25 250 - 160
	300	10	160	HFT25 - 300 - 160	HFC25 300 - 160
30	100	10	180	HFT30 - 100 - 180	HFC30 100 - 180
	150	10	180	HFT30 - 150 - 180	HFC30 150 - 180
	200	10	180	HFT30 - 200 - 180	HFC30 200 - 180
	250	10	180	HFT30 - 250 - 180	HFC30 250 - 180
	300	10	180	HFT30 - 300 - 180	HFC30 300 - 180
35	100	10	210	HFT35 - 100 - 210	HFC35 100 - 210
	150	10	210	HFT35 - 150 - 210	HFC35 150 - 210
	200	10	210	HFT35 - 200 - 210	HFC35 200 - 210
	250	10	210	HFT35 - 250 - 210	HFC35 250 - 210
	300	10	210	HFT35 - 300 - 210	HFC35 300 - 210
50	100	12	250	HFT50 - 100 - 250	HFC50 100 - 250
	150	12	250	HFT50 - 150 - 250	HFC50 150 - 250
	200	12	250	HFT50 - 200 - 250	HFC50 200 - 250
	250	12	250	HFT50 - 250 - 250	HFC50 250 - 250
	300	12	250	HFT50 - 300 - 250	HFC50 300 - 250

Also available with other hole sizes, current rating, lengths etc. as per customer specifications.



HFT- crimped with lugs



HFC- crimped with connectors

* T. C. BRAID DIMENSIONS

Size mm²	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

INSULATED SCREW CONNECTORS

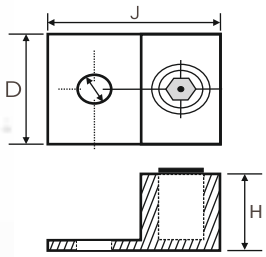
Body : PVC **Connections : Brass** **Voltage : 240/415V** **Amperage : 32A**

Insulated screw connectors accommodate a maximum of 2 x 6 mm2 cables, and are made in one and two screw formats, the two screw being for the earth.

- They have a clear plastic housing so that the termination can be visually checked
- Nominal 32A rating, dependant on conductor loading
- Rated for normal 240/415V applications
- Connectors are supplied in handy, screw top jars

Catalogue No.	Description Conductor
HSCS1	Single Screw Connector 32A
HSCS2	Double Screw Connector 32A

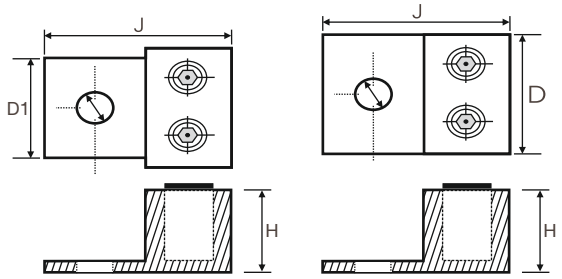
HEX®
AN ISO 9001 COMPANY



ALUMINIUM SINGLE BARREL CONNECTOR, ONE HOLE MOUNT

MATERIAL : ALUMINUM • FINISH : ELECTRO TINNED

Wire Size	Dimensions			Screw		Product Code
	J	H	D	Size	Type	
#6-14	1.16	0.56	0.5	1/4"	Slotted	HLA - 6
#4-14	1.16	0.56	0.5	1/4"	Slotted	HLA - 4
#2-14	1.16	0.56	0.5	1/4"	Slotted	HLA - 2
#1/0-14	1.48	0.80	0.63	5/16"	Slotted	HLA - 10
#2/0-14	1.48	0.80	0.63	1/4"	3/16 HEX	HLA - 20
250-6	2	1.12	1	5/16"	5/16 HEX	HLA - 250
300-6	2	1.25	1.13	5/16"	5/16 HEX	HLA - 300
350-6	2.26	1.25	1.13	3/8"	5/16 Hex	HLA - 350
500-4	2.8	1.6	1.5	3/8"	1/2 HEX	HLA - 500
600-2	3.13	1.56	1.5	3/8"	1/2 HEX	HLA - 600
800-300	3.4	1.93	1.75	3/8"	3/8 HEX	HLA - 800
1000-500	3.4	1.93	1.75	5/8"	3/8 HEX	HLA - 1000



ALUMINIUM DOUBLE BARREL CONNECTOR, ONE HOLE MOUNT

MATERIAL : ALUMINUM • FINISH : ELECTRO TINNED

Wire Size	Dimensions				Screw		Product Code
	H	J	D	D1	Size	Type	
1/0-14	0.8	1.5	0.63	-	1/4"unf	Slotted	HL2A-10
2/0-14	0.8	1.5	0.63	-	1/4"unf	Slotted	HL2A-20
250-6	1.1	2.0	1.65	1.5	3/8"unf	HEX	HL2A-250
350-6	1.2	2.3	1.94	1.8	1/2"unf	HEX	HL2A-350
500-6	1.6	3.1	2.37	2.0	1/2"unf	HEX	HL2A-500
600-2	1.6	3.1	2.37	2.0	1/2"unf	HEX	HL2A-600
800-300	1.9	3.4	3.5	-	1/2"unf	HEX	HL2A-800
1000-500	1.9	3.4	3.5	-	1/2"unf	HEX	HL2A-1000

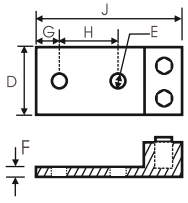
Other types and sizes of Aluminium Mechanical lugs like 2 Hole Palm - 2 Hole Screw, 3 Hole Palm - 2 Hole Screw, 3 Hole Palm - 3 Hole Screw etc. can be made on demand and/or customers specifications.

HEX®
AN ISO 9001 COMPANY

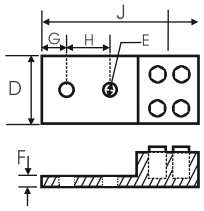
ALUMINIUM DOUBLE BARREL CONNECTOR, TWO HOLE MOUNT

MATERIAL : ALUMINIUM • FINISH : ELECTRO TINNED

Conductor Range		Stud Hole	Dimensions in mm						Product Code
Max.	Min.		J	D	F	G	H	TYPE	
350 KCMIL	6 STR	1/2	104.65 (4.12)	48.51 (1.91)	7.87 (0.31)	15.75 (0.62)	44.45 (1.75)	I	HL2LA 350
600 KCMIL	4 STR	1/2	141.73 (5.58)	6096 (2.40)	11.17 (0.44)	15.75 (0.62)	44.45 (1.75)	II	HL2LA 600
800 KCMIL	350 KCMIL	1/2	147.82 (5.82)	81.03 (3.19)	12.70 (0.50)	15.75 (0.62)	44.45 (1.75)	II	HL2LA 800



Type I



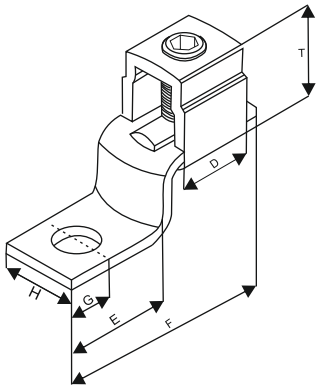
Type II

COPPER ONE HOLE OFFSET TONGUE TERMINAL ENDS / CONNECTORS

UL LISTED

Steel Screws : Zinc Plated

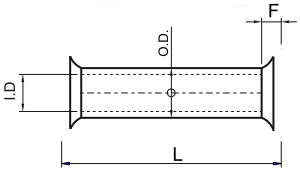
Copper Conductor Size Ran.	Screw Hex Size	Dimensions in mm						Product Code
		F	E	D	G	H	T	
10-14	Slotted	26	12	7	5.3	7.95	9.5	HUL 25*
6-14 & List Comb. (A)	Slotted	31.5	15	11	5.6	9.5	12.3	HUL 35*
2-8 & List Comb. (B)	Slotted	39.5	20.5	12.7	6.35	12	16.3	HUL 70*
#1 / 0-6	Slotted	50.5	26	15.5	10.75	15.85	23.3	HUL 125
#3 / 0-4	3/16"	56	30	18	11	19	26.5	HUL 175
#4 / 0-2	7/32"	65	33.8	24.5	13	25.2	29.75	HUL 225
#350 MCM 1 AWG	8 mm	72	34	31	13.10	25.2	35.7	HUL 300
#500 MCM - 1/0	8 mm	104	56.5	36	23	38	41	HUL 400
#1000 MCM #600 MCM	3/8"	123	62	57	28.5	50	59	HUL 650



(UL LISTED) BUTT CONNECTOR

MATERIAL : E-COPPER • FINISH : COPPER

Wire Size	Dimensions in mm				Product Code
	I.D.	O.D.	L	F	
8	4.72	6.35	27.94	2.54	HBC - T8
6	5.89	7.92	29.21	2.54	HBC - T6
4	7.14	9.04	30.99	2.54	HBC - T3
2	8.43	10.67	34.04	2.54	HBC - T2
1	8.94	11.18	34.04	2.54	HBC - T1
1/0	10.19	12.65	39.62	2.54	HBC - T11
2/0	11.58	14.22	45.97	2.54	HBC - T12
3/0	12.93	15.62	48.26	2.54	HBC - T13
4/0	14.94	17.63	62.48	2.54	HBC - T14



UL under process

* UL Listed Products

(A) - UL Listed wire combinations: (2) #10, (2) # 12, (2) # 14, (1) # 12 and (1) # 14, (1) # 10 and (1) # 12

(B) - UL Listed wire combinations: (1) # 8 and (1) # 4, (1) # 8 and (1) # 6 (2) # 4, (3) # 8, (3) # 6, (2) 8 and (1) # 4, (2) # 8 and (1) # 6, (1) # 6 and (1) # 4, (2) # 6

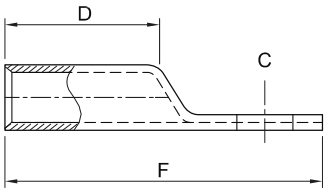
Tolerance : as per UL FUS.

Tolerance : as per UL FUS.

HEX®
AN ISO 9001 COMPANY

COPPER COMPRESSION LUGS - SHORT BARREL

UL LISTED



Wire Size	Colour Code	Bolt Size	Dimensions in Inch		Product Code
			D	F	
8	RED	#10	0.512	1.220	HCRA-A-8
6	BLUE	#10	0.812	1.500	HCRA-A-6
6	BLUE	1/4"	0.812	1.500	HCRA-A-6
4	GRAY	#10	0.812	1.500	HCRA-A-4
4	GRAY	5/16"	0.812	1.500	HCRA-A-4-516
4	GRAY	1/4"	0.812	1.500	HCRA-A-4
3	WHITE	1/4"	0.812	1.500	HCRA-A-3
2	BROWN	1/4"	0.875	1.812	HCRA-A-2
2	BROWN	5/16"	0.875	1.844	HCRA-A-2
2	BROWN	3/8"	0.875	1.844	HCRA-A-2
1	GREEN	5/16"	0.875	1.875	HCRA-A-1
1	GREEN	1/4"	0.875	1.875	HCRA-A-1-14
1	GREEN	3/8"	0.875	1.875	HCRA-A-1-38
1/0	PINK	5/16"	0.875	1.875	HCRA-A-0
1/0	PINK	1/4"	0.875	1.875	HCRA-A-0-14
1/0	PINK	3/8"	0.875	1.875	HCRA-A-0
2/0	BLACK	3/8"	0.937	2.093	HCRA-A-2/0
2/0	BLACK	1/4"	0.937	2.093	HCRA-A-2/0-14
2/0	BLACK	5/16"	0.937	2.093	HCRA-A-2/0
3/0	ORANGE	3/8"	1.000	2.313	HCRA-A-3/0
3/0	ORANGE	1/4"	1.000	2.313	HCRA-A-3/0-14
3/0	ORANGE	1/2"	1.000	2.313	HCRA-A-3/0
3/0	ORANGE	5/16"	1.000	2.313	HCRA-A-3/0
4/0	PURPLE	3/8"	1.000	2.344	HCRA-A-4/0
4/0	PURPLE	1/4"	1.000	2.344	HCRA-A-4/0-14
4/0	PURPLE	1/2"	1.000	2.344	HCRA-A-4/0
4/0	PURPLE	5/16"	1.000	2.313	HCRA-A-4/0
250MCM	YELLOW	1/2"	1.063	2.625	HCRA-A-250
250MCM	YELLOW	3/8"	1.063	2.625	HCRA-A-250-38
300MCM	WHITE	1/2"	1.063	2.625	HCRA-A-300
300MCM	WHITE	3/8"	1.063	2.625	HCRA-A-300-38
300MCM	WHITE	5/16"	1.063	2.625	HCRA-A-300-516
300MCM	WHITE	5/8"	1.063	2.625	HCRA-A-300-58
350MCM	RED	1/2"	1.125	2.913	HCRA-A-350
400MCM	BLUE	5/8"	1.188	3.313	HCRA-A-400
400MCM	BLUE	1/2"	1.188	3.313	HCRA-A-400-12
500MCM	BROWN	5/8"	1.375	3.500	HCRA-A-500
500MCM	BROWN	1/2"	1.375	3.500	HCRA-A-500-12
600MCM	GREEN	5/8"	1.654	3.996	HCRA-A-600
600MCM	GREEN	1/2"	1.654	3.996	HCRA-A-600-12
*700MCM	PINK	5/8	1-3/8	3-31/32	*HCRA-700
*750MCM	BLACK	5/8	1-5/8	4-11/32	*HCRA-750
*1000MCM	WHITE	5/8	1-7/8	4-7/8	*HCRA-1000

*Wire Size 700MCM, 750MCM & 1000MCM UL under process.

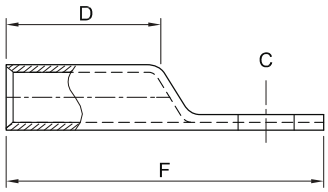
Tolerance : as per UL FUS.

HEX®
AN ISO 9001 COMPANY

COPPER COMPRESSION LUGS - LONG BARREL

Wire Size	Colour	Bolt Size	Dimensions in Inch		Product Code
			D	F	
8	RED	-	0.787	1.520	HCRB-A-8L
6	BLUE	1/4"	0.925	1.813	HCRB-A-6L
4	GRAY	1/4"	0.984	1.813	HCRB-A-4L
4	GRAY	5/16"	0.984	1.813	HCRB-A-4L-516
3	WHITE	1/4"	1.063	2.008	HCRA-A-3L
2	BROWN	5/16"	1.102	2.047	HCRB-A-2L
2	BROWN	1/4"	1.339	2.717	HCRB-A-2L-14
2	BROWN	3/8"	1.339	2.717	HCRB-A-2L-38
1	GREEN	5/16"	1.142	2.087	HCRA-A-1L
1/0	PINK	5/16"	1.339	2.717	HCRA-A-1/0L
2/0	BLACK	3/8"	1.260	2.656	HCRA-A-2/0L
3/0	ORANGE	1/2"	1.299	2.906	HCRB-A-3/0L
4/0	PURPLE	1/2"	1.535	2.969	HCRB-A-4/0L
250 MCM	YELLOW	1/2"	1.575	3.188	HCRA-A-250L
300 MCM	WHITE	1/2"	1.811	3.563	HCRA-A-300L
350 MCM	RED	1/2"	2.008	3.563	HCRA-A-350L
400 MCM	BLUE	5/8"	1.850	3.740	HCRA-A-400L
500 MCM	BROWN	5/8"	2.244	4.375	HCRA-A-500L
600 MCM	GREEN	5/8"	2.362	4.646	HCRA-A-600L
*750 MCM	BLACK	0.625	2-7/8	5-15/32	*HCRA-750L
*1000 MCM	WHITE	0.625	3	6.0	*HCRA-1000L

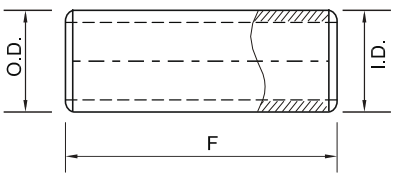
*Wire Size 750MCM & 1000MCM UL under process
Tolerance : as per UL FUS.



COPPER COMPRESSION SLEEVES - SHORT BARREL

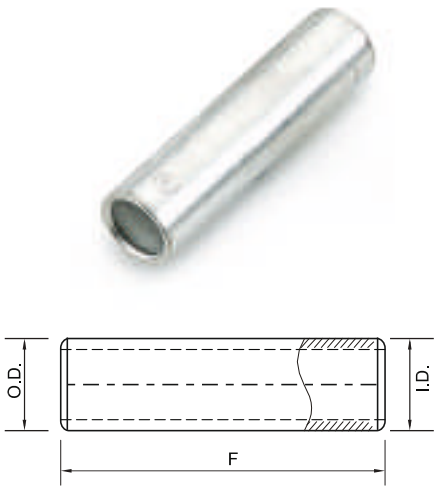
Wire Size	Colour	Dimensions in Inch			Product Code
		F	O.D	I.D	
8	RED	1.125	0.281	0.172	HCT-8
6	BLUE	1.175	0.297	0.203	HCT-6
4	GRAY	1.875	0.344	0.25	HCT-4
3	WHITE	1.75	0.375	0.281	HCT-3
2	BROWN	1.875	0.422	0.313	HCT-2
1	GREEN	1.875	0.469	0.359	HCT-1
1/0	PINK	1.875	0.516	0.391	HCT-1/0
2/0	BLACK	2	0.563	0.428	HCT-2/0
3/0	ORANGE	2.125	0.609	0.484	HCT-3/0
4/0	PURPLE	2.125	0.688	0.547	HCT-4/0
300MCM	WHITE	2.25	0.813	0.656	HCT-300
350MCM	RED	2.375	0.875	0.688	HCT-350
400MCM	BLUE	2.5	0.938	0.75	HCT-400
500MCM	BROWN	2.875	1.063	0.828	HCT-500
600MCM	GREEN	2.875	1.188	0.922	HCT-600

Tolerance : as per UL FUS.



HEX
AN ISO 9001 COMPANY

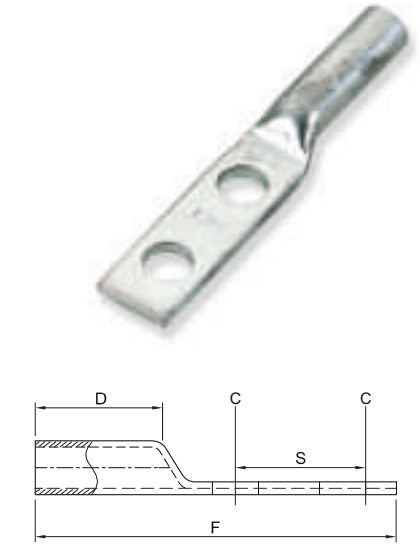
COPPER COMPRESSION SLEEVES - LONG BARREL



Wire Size	Colour	Dimensions in Inch			Product Code
		F	O.D	I.D	
8	RED	1.75	0.281	0.172	HCTL-8
6	BLUE	2.38	0.297	0.203	HCTL-6
4	GRAY	2.38	0.344	0.250	HCTL-4
3	WHITE	2.38	0.375	0.281	HCTL-3
2	BROWN	2.63	0.422	0.312	HCTL-2
1	GREEN	2.88	0.516	0.391	HCTL-1
1/0	PINK	2.88	0.516	0.391	HCTL-1/0
2/0	BLACK	3.13	0.562	0.438	HCTL-2/0
3/0	ORANGE	3.13	0.609	0.484	HCTL-3/0
4/0	PURPLE	3.38	0.687	0.547	HCTL-4/0
300MCM	WHITE	4.13	0.813	0.656	HCTL-300
400MCM	BLUE	4.38	0.937	0.750	HCTL-400
500MCM	BROWN	4.63	1.063	0.828	HCTL-500
600MCM	GREEN	4.63	1.188	0.922	HCTL-600

Tolerance : as per UL FUS.

COPPER COMPRESSION LUGS - LONG BARREL, 2 HOLES



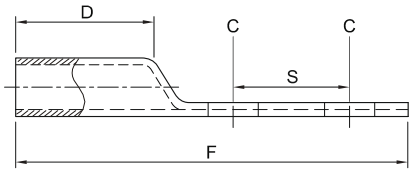
Wire Size	Colour Code	Bolt Size	Dimensions in Inch		Product Code
			D	F	
2	BROWN	5/16" (2)	1.181	3.000	HCRB-A-2L2
2	BROWN	1/2" (2)	1.330	4.810	HCRA-A-2L2
2	BROWN	#10 (2)	1.181	3.310	HCRA-A-2L2-10-34
2	BROWN	1/4" (2)	1.181	3.310	HCRA-A-2L2-14-58
2	BROWN	1/4" (2)	1.181	3.310	HCRA-A-2L2-14-34
2	BROWN	1/4" (2)	1.181	3.310	HCRA-A-2L2-14-1
2	BROWN	5/16" (2)	1.181	3.310	HCRA-A-2L2-516-58
2	BROWN	5/16" (2)	1.181	3.310	HCRB-A-2L2-516-34
2	BROWN	5/16" (2)	1.181	3.310	HCRA-A-2L2-516-1
2	BROWN	3/8" (2)	1.181	3.310	HCRA-A-2L2-38-58
2	BROWN	3/8" (2)	1.181	3.310	HCRA-A-2L2-38-34
2	BROWN	3/8" (2)	1.181	3.310	HCRA-A-2L2-28-78
2	BROWN	3/8" (2)	1.181	3.310	HCRA-A-2L2-38-1
2	BROWN	3/8" (2)	1.339	4.500	HCRB-A-2L2-12-134
1	GREEN	1/2" (2)	1.299	3.440	HCRA-A-1L2
1	GREEN	5/16" (2)	1.299	3.440	HCRA-A-1L2-14-58
1	GREEN	1/2" (2)	1.358	4.750	HCRA-A-1L2
1/0	PINK	5/16" (2)	1.181	3.440	HCRA-A-1/0L2
1/0	PINK	1/2" (2)	1.496	4.910	HCRA-A-1/0L2
8	RED	#10 (2)	0.866	2.190	HCRB-A-8L2
8	RED	1/4" (2)	0.866	2.190	HCRB-A-8L2

Tolerance : as per UL FUS.

COPPER COMPRESSION LUGS - LONG BARREL, 2 HOLES

UL LISTED

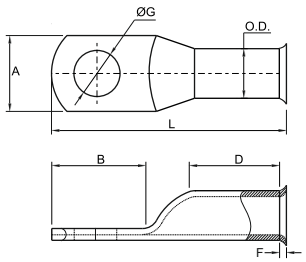
Wire Size	Colour Code	Bolt Size	Dimensions in Inch		Product Code
			D	F	
6	BLUE	1/4" (2)	0.984	2.382	HCRB-A-6L2
6	BLUE	#10 (2)	1.181	3.188	HCRB-A-6L2-10-34
6	BLUE	1/4" (2)	1.181	3.188	HCRB-A-6L2-14-58
6	BLUE	1/4" (2)	1.181	3.188	HCRB-A-6L2-14-34
6	BLUE	1/4" (2)	1.181	3.188	HCRB-A-6L2-14-1
6	BLUE	5/16" (2)	1.181	3.188	HCRB-A-6L2-516-1
6	BLUE	3/8" (2)	1.181	3.188	HCRB-A-6L2-38-34
6	BLUE	3/8" (2)	1.181	3.188	HCRB-A-6L2-38-78
6	BLUE	3/8" (2)	1.181	3.188	HCRB-A-6L2-38-1
4	GRAY	1/4" (2)	1.299	3.035	HCRB-A-4L2
4	GRAY	1/2" (2)	1.181	4.875	HCRB-A-4L2
4	GRAY	#10 (2)	1.181	3.188	HCRA-A-4L2-10-34
4	GRAY	1/4" (2)	1.181	3.188	HCRB-A-4L2-14-58
4	GRAY	1/4" (2)	1.181	3.188	HCRA-A-4L2-14-34
4	GRAY	1/4" (2)	1.181	3.188	HCRA-A-4L2-14-1
4	GRAY	5/16" (2)	1.181	3.188	HCRA-A-4L2-516-58
4	GRAY	5/16" (2)	1.181	3.188	HCRA-A-4L2-516-34
4	GRAY	5/16" (2)	1.181	3.188	HCRA-A-4L2-516-1
4	GRAY	3/8" (2)	1.181	3.188	HCRB-A-4L2-38-34
4	GRAY	3/8" (2)	1.181	3.188	HCRB-A-4L2-38-1
4	GRAY	1/2" (2)	1.181	4.375	HCRB-A-4L2-12-134
3	WHITE	1/4" (2)	1.299	3.035	HCRA-A-3L2
3	WHITE	3/8" (2)	1.299	3.035	HCRA-A-3L2
2/0	BLACK	1/2" (2)	1.142	4.780	HCRA-A-2/0L2
3/0	ORANGE	1/2" (2)	1.475	4.970	HCRB-A-3/0L2
4/0	PURPLE	1/2" (2)	1.299	4.970	HCRB-A-4/0L2
250MCM	YELLOW	1/2" (2)	1.535	5.060	HCRA-A-250L2
250MCM	YELLOW	3/8" (2)	1.535	5.060	HCRA-A-250L2-38-1
250MCM	YELLOW	3/8" (2)	1.535	5.060	HCRA-A-250L2-38-134
300MCM	WHITE	1/2" (2)	1.791	5.440	HCRA-A-300L2
350MCM	RED	1/2" (2)	1.870	5.440	HCRA-A-350L2
400MCM	BLUE	1/2" (2)	2.008	5.750	HCRA-A-400L2
500MCM	BROWN	1/2" (2)	2.126	5.750	HCRA-A-500L2
600MCM	GREEN	1/2" (2)	2.244	6.060	HCRA-A-600L2
*700MCM	PINK	1/2 (2)	2-1/4	6.06	HCRA-700L2
*750MCM	BLACK	1/2 (2)	2-7/8	6.53	HCRA-750L2
*1000MCM	WHITE	1/2 (2)	3	6.53	HCRA-1000L2



*Wire Size 700MCM, 750MCM & 1000MCM UL under process

Tolerance : as per UL FUS.

HEX®
AN ISO 9001 COMPANY



COPPER STANDARD WALL STARTER TERMINAL ENDS

UL LISTED

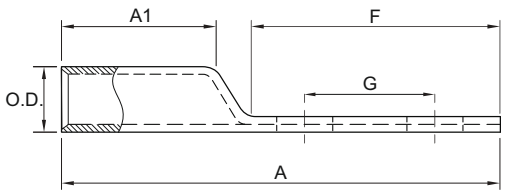
MATERIAL : E - COPPER • FINISH : COPPER

Wire Size	Bolt Size	Dimensions in mm						Product Code
		O.D.	A	B	D	G	L	
8	1/4"	6.35	11.58	17.15	13.97	6.40	36.66	HABL-A-86
8	5/16"	6.35	11.58	17.15	13.97	8.41	36.66	HABL-A-88
8	3/8"	6.35	14.48	17.15	13.97	10.49	36.66	HABL-A-810
8	1/2"	6.35	16.26	20.62	13.97	13.00	42.55	HABL-A-812
6	1/4"	7.92	13.72	17.78	13.97	6.40	37.29	HABL-A-66
6	5/16"	7.92	13.72	17.78	13.97	8.41	37.29	HABL-A-68
6	3/8"	7.92	13.72	17.78	13.97	10.49	37.29	HABL-A-610
6	1/2"	7.92	16.26	20.82	13.97	13.00	42.55	HABL-A-612
4	1/4"	9.04	13.72	20.32	14.73	6.40	40.64	HABL-A-46
4	5/16"	9.04	13.72	20.32	14.73	8.41	40.64	HABL-A-48
4	3/8"	9.04	14.48	20.32	14.73	10.49	40.64	HABL-A-410
4	1/2"	9.04	14.48	20.32	14.73	13.00	40.64	HABL-A-412
2	1/4"	10.67	16.51	19.61	17.02	6.40	43.94	HABL-A-26
2	5/16"	10.67	16.51	19.61	17.02	8.41	43.94	HABL-A-28
2	3/8"	10.67	16.51	19.61	17.02	10.49	43.94	HABL-A-210
2	1/2"	10.67	16.51	19.61	17.02	13.00	43.94	HABL-A-212
1/0	1/4"	12.65	18.59	21.34	19.30	6.40	48.56	HABL-A-106
1/0	5/16"	12.65	18.59	21.34	19.30	8.41	48.56	HABL-A-108
1/0	3/8"	12.65	18.59	21.34	19.30	10.49	48.56	HABL-A-1010
1/0	1/2"	12.65	18.59	21.34	19.30	13.00	48.56	HABL-A-1012
2/0	1/4"	14.22	20.83	24.38	21.59	6.40	55.88	HABL-A-206
2/0	5/16"	14.22	20.83	24.38	21.59	8.41	55.88	HABL-A-208
2/0	3/8"	14.22	20.83	24.38	21.59	10.49	55.88	HABL-A-2010
2/0	1/2"	14.22	20.83	24.38	21.59	13.00	55.88	HABL-A-2012
3/0	3/8"	15.62	22.95	25.04	21.45	6.40	57.15	HABL-A-3010
3/0	1/2"	15.62	22.95	25.04	21.45	13.00	57.15	HABL-A-3012
4/0	3/8"	17.63	26.31	28.40	23.11	10.49	65.29	HABL-A-4010
4/0	1/2"	17.63	26.31	28.40	23.11	13.00	65.29	HABL-A-4012

Tolerance : as per UL FUS.

COPPER COMPRESSION LUGS - SHORT BARREL, 2 HOLES

UL LISTED



Wire Size	Bolt Size	Dimensions in Inch					Colour Code	Product Code
		O.D.	A1	A	F	G		
8	#10	0.281	0.440	1.820	1.260	0.630	Red	HS-A-8 L2
6	1/4"	0.297	0.710	2.090	1.260	0.630	Blue	HS-A-6 L2
4	1/4"	0.344	0.710	2.090	1.260	0.630	Gray	HS-A-4 L2
2	5/16"	0.422	0.830	2.620	1.610	0.750	Brown	HS-A-2 L2
1	1/4"	0.469	0.830	2.280	1.260	0.630	Green	HS-A-1 L2
1/0	5/16"	0.517	0.830	2.874	1.810	0.984	Pink	HS-A-1/0 L2
1/0	3/8"	0.517	0.830	2.830	1.810	1.000	Pink	HS-A-1/0-38 L2
2/0	3/8"	0.563	0.940	2.990	1.850	1.000	Black	HS-A-2/0 L2
2/0	1/2"	0.563	0.940	4.170	2.990	1.750	Black	HS-A-2/0-12 L2
3/0	1/2"	0.609	0.984	4.290	2.990	1.750	Orange	HS-A-3/0 L2
4/0	1/2"	0.688	1.142	4.290	3.031	1.750	Purple	HS-A-4/0 L2
4/0	3/8"	0.688	1.142	4.449	3.031	1.752	Purple	HS-A-4/0-38 L2
250 MCM	1/2"	0.750	1.060	4.410	2.990	1.750	Yellow	HS-A-250 L2
300 MCM	1/2"	0.813	1.060	4.410	2.990	1.750	White	HS-A-300 L2
350 MCM	1/2"	0.875	1.100	4.530	2.990	1.750	Red	HS-A-350 L2
400 MCM	1/2"	0.937	1.180	4.690	2.990	1.750	Blue	HS-A-400 L2
500 MCM	1/2"	1.063	1.380	4.880	2.990	1.750	Brown	HS-A-500 L2
600 MCM	3/8"	1.188	1.500	4.960	2.990	1.750	Green	HS-A-600 L2
600 MCM	1/2"	1.188	1.500	5.040	2.990	1.750	Green	HS-A-600-12 L2
*750 MCM	1/2"		1.850	5.510		1.750	Black	HS-A-750 L2

*Wire Size 750MCM UL under process

Tolerance : as per UL FUS.

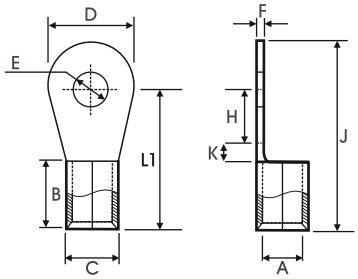
HEX®
AN ISO 9001 COMPANY

RING TYPE TINNED COPPER CABLE TERMINAL ENDS (NON INSULATED)

UL LISTED

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

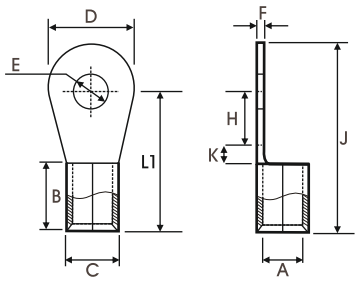
Specification : E. C. Grade 99.9% IACS



Cable mm²	Stud Hole E	Dimensions in mm									Product Code
		A	C	D	F	B	K	H	L1	J	
1.5	3.2	1.6	3.2	6.8	0.8	5	1.0	3.6	9.6	13	HR 7153
	3.7	1.6	3.2	6.8	0.8	5	1.0	3.6	9.6	13	HR 7048
	4.2	1.6	3.2	6.8	0.8	5	1.0	3.6	9.6	13	HR 7049
	2.2	1.6	3.2	6	0.8	5	2.0	4.0	11	14	HR 7103
	2.6	1.6	3.2	6	0.8	5	2.0	4.0	11	14	HR 7000
	3.2	1.6	3.2	6	0.8	5	2.0	4.0	11	14	HR 7001
	3.7	1.6	3.2	6	0.8	5	2.0	4.0	11	14	HR 7002
	4.2	1.6	3.2	6	0.8	5	2.0	4.0	11	14	HR 7003
	4.2	1.6	3.2	7	0.8	5	1.0	5.0	11	14.5	HR 7154
	3.2	1.6	3.2	8	0.8	5	2.0	5.0	12	16	HR 7104
	4.2	1.6	3.2	8	0.8	5	2.0	5.0	12	16	HR 7004
	5.2	1.6	3.2	8	0.8	5	2.0	5.0	12	16	HR 7005
	4.2	1.6	3.2	10	0.8	5	2.0	6.0	13	18	HR 7105
	5.2	1.6	3.2	10	0.8	5	2.0	6.0	13	18	HR 7006
	6.4	1.6	3.2	10	0.8	5	2.0	6.0	13	18	HR 7007
	6.4	1.6	3.2	12	0.8	5	1.0	6.0	12	18	HR 7106
2.5	3.2	2.3	3.9	6.5	0.8	5	1.0	3.5	9.5	12.7	HR 7107
	3.7	2.3	3.9	6.5	0.8	5	1.0	3.5	9.5	12.7	HR 7008
	3.7	2.3	3.9	8	0.8	5	2.0	5.0	12	16	HR 7108
	4.2	2.3	3.9	8	0.8	5	2.0	5.0	12	16	HR 7009
	5.2	2.3	3.9	8	0.8	5	2.0	5.0	12	16	HR 7010
	5.2	2.3	3.9	10	0.8	5	1.0	7.0	13	18	HR 7109
	6.4	2.3	3.9	10	0.8	5	1.0	7.0	13	18	HR 7011
	5.2	2.3	3.9	12	0.8	5	2.0	9.0	16	22	HR 7110
	6.4	2.3	3.9	12	0.8	5	2.0	9.0	16	22	HR 7012
	8.2	2.3	3.9	12	0.8	5	2.0	9.0	16	22	HR 7013
	6.4	2.3	3.9	16	0.8	5	2.0	10.0	17	25	HR 7111
	8.2	2.3	3.9	16	0.8	5	2.0	10.0	17	25	HR 7014
	10.2	2.3	3.9	16	0.8	5	2.0	10.0	17	25	HR 7015
	10.2	2.3	3.9	18	0.8	5	1.0	14.0	20	29	HR 7151
	12.7	2.3	3.9	18	0.8	5	1.0	14.0	20	29	HR 7047
4 - 6	4.2	3.5	5.5	8	1.0	6	2.0	5.0	13	17	HR 7155
	5.2	3.5	5.5	8	1.0	6	2.0	5.0	13	17	HR 7050
	4.2	3.5	5.5	10	1.0	6	3.0	5.0	14	19	HR 7112
	5.2	3.5	5.5	10	1.0	6	3.0	5.0	14	19	HR 7016
	5.2	3.5	5.5	12	1.0	6	2.0	6.0	14	20	HR 7113
	6.4	3.5	5.5	12	1.0	6	2.0	6.0	14	20	HR 7017
	8.2	3.5	5.5	12	1.0	6	2.0	6.0	14	20	HR 7018
	5.2	3.5	5.5	12	1.0	6	3.0	7.0	16	22	HR 7114
	6.4	3.5	5.5	12	1.0	6	3.0	7.0	16	22	HR 7019
	5.2	3.5	5.5	8	1.0	6	3.0	9.8	18.8	22.8	HR 7157
	6.4	3.5	5.5	14	1.0	6	2.0	10.5	18.5	25.5	HR 7115
	8.2	3.5	5.5	14	1.0	6	2.0	10.5	18.5	25.5	HR 7020
	9.7	3.5	5.5	14	1.0	6	2.0	10.5	18.5	25.5	HR 7021
	8.2	3.5	5.5	16	1.0	6	3.0	13.0	22	30.0	HR 7116
	10.2	3.5	5.5	16	1.0	6	3.0	13.0	22	30.0	HR 7022
	8.2	3.5	5.5	18	1.0	6	3.0	12.0	21	30.0	HR 7117
	10.2	3.5	5.5	18	1.0	6	3.0	12.0	21	30.0	HR 7023
	12.7	3.5	5.5	18	1.0	6	3.0	12.0	21	30.0	HR 7024
10	4.2	4.3	6.3	10	1.0	8	2.0	7.0	17	22	HR 7118
	5.2	4.3	6.3	10	1.0	8	2.0	7.0	17	22	HR 7025
	4.2	4.3	6.3	10	1.0	8	3.0	4.0	15	20	HR 7119

Tolerance : as per UL FUS.

HEX®
AN ISO 9001 COMPANY



RING TYPE TINNED COPPER CABLE TERMINAL ENDS (NON INSULATED)

UL LISTED

MATERIAL : E - COPPER • FINISH : ELECTRO TINNED

Specification : ETP Grade

Cable mm²	Stud Hole E	Dimensions in mm									Product Code
		A	C	D	F	B	K	H	L1	J	
10	5.2	4.3	6.3	10	1.0	8	3.0	4.0	15	20	HR 7026
	6.4	4.3	6.3	12	1.0	8	2.0	7.0	17	23	HR 7120
	8.2	4.3	6.3	16	1.0	8	4.0	7.0	19	27	HR 7121
	8.2	4.3	6.3	18	1.0	8	4.0	9.0	21	30	HR 7122
	10.2	4.3	6.3	18	1.0	8	4.0	9.0	21	30	HR 7027
	10.2	4.3	6.3	22	1.0	8	5.0	10.0	23	34	HR 7123
	12.7	4.3	6.3	22	1.0	8	5.0	10.0	23	34	HR 7028
16	5.2	5.6	8	10	1.2	10	3.0	6.0	19	24	HR 7124
	5.2	5.6	8	12	1.2	10	4.0	6.0	20	26	HR 7125
	6.4	5.6	8	12	1.2	10	4.0	6.0	20	26	HR 7029
	6.4	5.6	8	16	1.2	10	4.0	8.0	22	30	HR 7126
	8.2	5.6	8	16	1.2	10	4.0	8.0	22	30	HR 7030
	9.7	5.6	8	16	1.2	10	4.0	8.0	22	30	HR 7031
	8.2	5.6	8	18	1.2	10	4.0	10.0	24	33	HR 7127
	10.2	5.6	8	18	1.2	10	4.0	10.0	24	33	HR 7032
	10.2	5.6	8	22	1.2	10	6.0	8.0	24	35	HR 7128
	12.7	5.6	8	22	1.2	10	6.0	8.0	24	35	HR 7033
25	6.4	7.5	11.1	12	1.8	11	4.0	10.0	25	31	HR 7156
	8.2	7.5	11.1	12	1.8	11	4.0	10.0	25	31	HR 7051
	6.4	7.5	11.1	16	1.8	11	5.0	6.0	22	30	HR 7129
	8.2	7.5	11.1	16	1.8	11	5.0	6.0	22	30	HR 7034
	10.2	7.5	11.1	16	1.8	11	5.0	6.0	22	30	HR 7035
	6.4	7.5	11.1	16	1.8	11	4.0	10.0	25	33	HR 7130
	8.2	7.5	11.1	16	1.8	11	4.0	10.0	25	33	HR 7036
	10.2	7.5	11.1	18	1.8	11	5.0	9.0	25	34	HR 7131
	10.2	7.5	11.1	22	1.8	11	6.0	14.0	31	42	HR 7132
	12.7	7.5	11.1	22	1.8	11	6.0	14.0	31	42	HR 7037
35	6.4	9	12.6	16	1.8	12	5.0	6.0	23	31	HR 7133
	8.2	9	12.6	16	1.8	12	5.0	6.0	23	31	HR 7038
	8.2	9	12.6	18	1.8	12	5.0	10.0	27	36	HR 7134
	10.2	9	12.6	18	1.8	12	5.0	10.0	27	36	HR 7039
	10.2	9	12.6	22	1.8	12	4.0	15.0	31	42	HR 7135
	12.7	9	12.6	22	1.8	12	4.0	15.0	31	42	HR 7040
50	8.2	10.5	14.1	18	1.8	16	6.0	12.0	34	43	HR 7136
	10.2	10.5	14.1	18	1.8	16	6.0	12.0	34	43	HR 7041
	10.2	10.5	14.1	22	1.8	16	7.0	9.0	32	43	HR 7137
	10.2	10.5	14.1	24	1.8	16	6.0	14.0	36	48	HR 7138
	12.7	10.5	14.1	24	1.8	16	6.0	14.0	36	48	HR 7042
	16.2	10.5	14.1	32	1.8	16	7.0	15.0	38	54	HR 7139
70	10.2	12	16	22	2	18	7.0	11.0	36	47	HR 7140
	12.7	12	16	22	2	18	7.0	11.0	36	47	HR 7043
	12.7	12	16	24	2	18	8.0	10.0	36	48	HR 7141
	16.2	12	16	28	2	18	6.0	16.0	40	54	HR 7142
95	10.2	13.5	18.1	22	2.3	20	5.0	10.0	35	46	HR 7143
	10.2	13.5	18.1	24	2.3	20	6.0	12.0	38	50	HR 7144
	12.7	13.5	18.1	24	2.3	20	6.0	12.0	38	50	HR 7044
	16.2	13.5	18.1	28	2.3	20	7.0	17.0	44	58	HR 7145
120	12.7	15	20.2	26	2.6	22	10.0	7.0	39	52	HR 7146
	23.0	15	20.2	40	2.6	22	10.0	20.0	52	72	HR 7148
150	12.7	16.5	23.7	34	3.6	24	9.0	16.0	49	66	HR 7149
	16.2	16.5	23.7	34	3.6	24	9.0	16.0	49	66	HR 7045
	16.2	16.5	23.7	40	3.6	24	10.0	20.0	54	74	HR 7150
	20.3	16.5	23.7	40	3.6	24	10.0	20.0	54	74	HR 7046

Tolerance : as per UL FUS.

HEX®
AN ISO 9001 COMPANY

HEXPRESS CRIMPING TOOLS

HEXPRESS A - 6
Crimping Capacity : 0.5mm^2 to 6mm^2

HEXPRESS B - 16
Crimping Capacity : 0.5mm^2 to 16mm^2

HEXPRESS IN - 6
(for Insulated)
Crimping Capacity : 1.5mm^2 , 2.5mm^2 , 4-6mm^2

HEXPRESS F - 6
(for End Sealing Ferrules)
Crimping Capacity : 0.5mm^2 to 6mm^2

HEXPRESS E - 95
Dies : R - 1 to R - 10
Crimping Capacity : 10mm^2 to 95mm^2

HEXPRESS F - 185
Dies : R - 1 to R - 13
Crimping Capacity : 10mm^2 to 185mm^2

HEXPRESS F1 - 185
Dies : R - 1 to R - 13
Crimping Capacity : 10mm^2 to 185mm^2 (Al.& Cu.)

HEXPRESS G - 400
Dies : Hex profile
Crimping Capacity : 50mm^2 to 400mm^2 (Al.)
50mm^2 to 240mm^2 (Cu.)

HEXPRESS CRIMPING TOOLS

HEXPRESS H - 50
(Dieless)
Crimping Capacity :
for Cu. & Al. crimping socket : 25mm^2 , 35mm^2 & 50mm^2
for Ring Type : 16mm^2 , 25mm^2 & 35mm^2

HEXPRESS H - 70
(Dieless)
for Ring Type only
Crimping Capacity : 16mm^2 to 70mm^2

HEXPRESS G1 - 400
(Gear Operated)
Crimping Capacity :50mm^2 to 400mm^2 (Al.)
50mm^2 to 300mm^2 (Cu.)

HEXPRESS H - 95
(Dieless)
Crimping Capacity :
for Cu. & Al. crimping socket : 10mm^2 to 95mm^2

HEXPRESS HY - 400
(Hydraulic)
Dies : R - 11 to R - 18
Crimping Capacity : 50mm^2 to 400mm^2

HEXPRESS HY - 1000
(Hydraulic)
Dies : R - 11 to R - 29
Crimping Capacity : 50mm^2 to 1000mm^2

HEXPRESS HYF - 400
(Hydraulic Foot Operated)
Crimping Capacity : 50mm^2 to 400mm^2

HEXPRESS HSC - 100
Anti Corrosive Compound

HEX®
AN ISO 9001 COMPANY