

ExceelEngineering



Lugs and Terminals



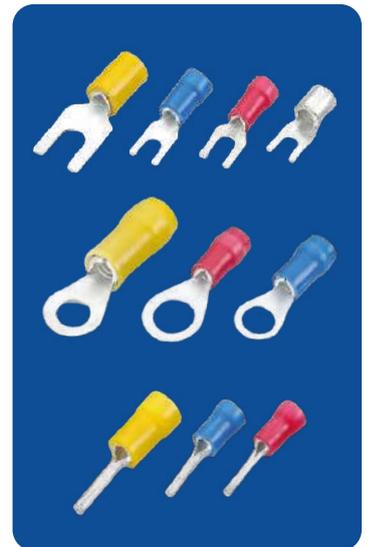
**Tubular
Cable Lugs**



**Bimetalllic
Lugs**



**Bimetalllic
Connector**



**Ring, Fork, Pin
Type Lugs**



PRODUCT RANGE

- Lugs
- Bimetallic Lugs
- Glands
- Shrouds
- DC Tape
- Bonding Jumper
- Disconnecting Link
- Neutral Link Bar
- Cable Cleats
- Earth Rod
- Earth Rod Clamps
- Earthing Material
- Earth Plate
- Earth Lattice
- Earth Bar
- Earth Block
- Earth Tape
- Earth Pit

About Us

Your Partner in Electrical Solutions for Industries

Welcome to Exceel Engineering, your trusted partner in providing high-quality electrical products tailored to the diverse needs of the oil & gas, petrochemical, power, mining, infrastructure, and cement industries. With a rich legacy of excellence and a commitment to innovation, we have established ourselves as a leading name in the field.

Our Vision

At Exceel Engineering, our vision is to be the preferred choice for industries seeking top-notch electrical solutions. We strive to contribute to the growth and success of our clients by providing them with products that meet the highest standards of quality, durability, and reliability.

Our Expertise

With years of experience in the industry, we have honed our expertise in sourcing, manufacturing, and supplying a comprehensive range of electrical products. We offer an array of products such as cable lugs and connectors, glands, earthing systems, copper bus bars, lightning protection solutions, cable ties, cable cleats, cables, electrical accessories, wiring accessories and lighting poles.

Quality Assurance

We understand that industries demand products that can withstand the harshest of conditions and meet stringent safety requirements. That's why quality is at the heart of everything we do. Our products undergo rigorous quality checks throughout the production process to ensure they meet the highest industry standards. We are committed to delivering products that not only perform exceptionally but also contribute to the overall safety and reliability of industrial operations.

Tailored Solutions

Every industry has its unique challenges and requirements. We take pride in our ability to provide tailored solutions that address the specific needs of each sector we serve. Whether it's a customized electrical components designed for optimal performance in extreme environments, we have the expertise to deliver solutions that exceed expectations.

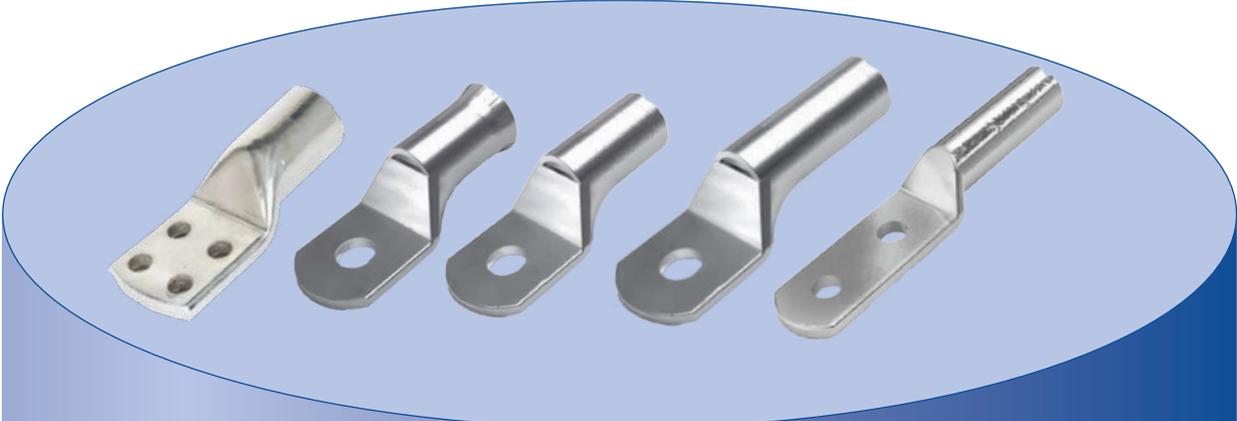
Customer-Centric Approach

At Exceel Engineering, our clients are at the center of everything we do. We believe in building strong, long-lasting relationships based on trust, reliability, and exceptional customer service. Our dedicated team works closely with clients to understand their needs, recommend the right products, and provide support throughout the buying process and beyond.

Sustainability and Responsibility

We are committed to sustainable business practices. Our efforts extend beyond just delivering quality products; we aim to contribute positively to the environment and communities we operate in. By adhering to ethical business practices and promoting environmentally friendly initiatives, we strive to create a better future for generations to come.

LUGS



Cable Lug



Bimetallic Lug & Connector



Ring Type Copper Terminal End



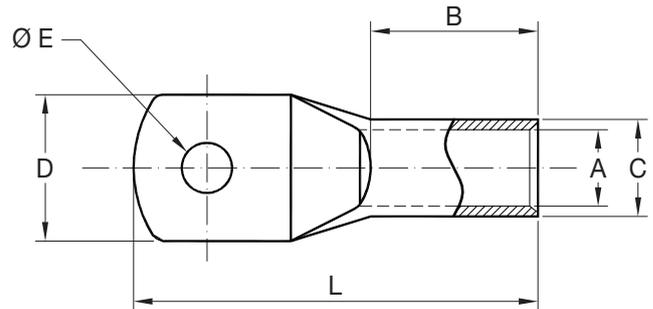
Copper Fork Type Terminal End



Copper Pin Type Terminal End

Copper Cable Lugs - Standard Barrel (Medium Duty)

Material E- Copper
Finish Electro - Tinned
Feature With / Without Inspection Hole



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
35	6.3	8	10	15	13	38	EM03506
	8.3	8	10	15	13	38	EM03508
	10.5	8	10	17	13	38	EM03510
	13	8	10	17	13	38	EM03513
50	8.3	9.2	11.2	16	16	43	EM05008
	10.5	9.2	11.2	16	16	43	EM05010
	13	9.2	11.2	18	16	43	EM05013
70	10.5	11.5	13.8	20	18	50	EM07010
	13	11.5	13.8	20	18	50	EM07013
95	10.5	12.8	15.6	23	20	55	EM09510
	14.5	12.8	15.6	23	20	55	EM09514
120	10.5	14.8	17.8	26	25	60	EM12010
	14.5	14.8	17.8	26	25	60	EM12014
150	13	16	19.6	30	27	70	EM15013
	17	16	19.6	30	27	70	EM15017
185	13	18	22	32	32	80	EM18513
	17	18	22	32	32	80	EM18517
240	13	22	26	38	39	92	EM24013
	17	22	26	38	39	92	EM24017
300	13	24	28.7	43	42	102	EM30013
	17	24	28.7	43	42	102	EM30017
400	13	28	33.2	49	45	113	EM40013
	17	28	33.2	49	45	113	EM40017

* All the dimensions given are in Millimeters (mm).

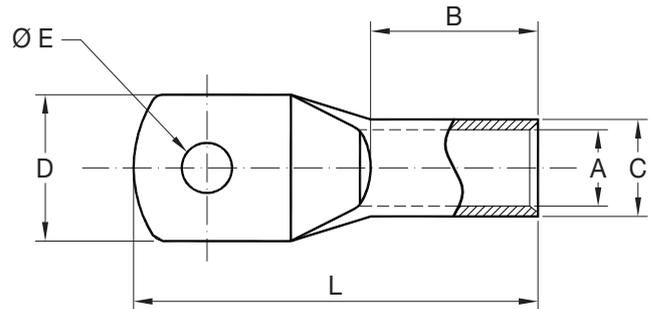
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Copper Cable Lugs - Standard Barrel (Heavy Duty)

Material E- Copper
Finish Electro - Tinned
Feature With / Without Inspection Hole



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
1.5	4.2	1.8	3.7	8	5	16	EH00104
	5.2	1.8	3.7	8	5	16	EH00105
	6.3	1.8	3.7	10	5	18	EH00106
2.5	4.2	2.4	4	8	7	18	EH00204
	5.2	2.4	4	8	7	18	EH00205
	6.3	2.4	4	10	7	20	EH00206
	8.3	2.4	4	10	7	24	EH00208
4	5.2	3.1	4.8	10	7	21	EH00405
	6.3	3.1	4.8	10	7	21	EH00406
	8.3	3.1	4.8	12	7	24	EH00408
6	5.2	3.8	5.5	10	11	26	EH00605
	6.3	3.8	5.5	10	11	26	EH00606
	8.3	3.8	5.5	12	11	30	EH00608
	10.5	3.8	5.5	14	11	33	EH00610
10	5.2	4.5	6.2	12	11	28	EH01005
	6.3	4.5	6.2	12	11	28	EH01006
	8.3	4.5	6.2	12	11	30	EH01008
	10.5	4.5	6.2	17	11	33	EH01010
16	5.2	5.4	7.1	12	12	32	EH01605
	6.3	5.4	7.1	12	12	32	EH01606
	8.3	5.4	7.1	12	12	32	EH01608
	10.5	5.4	7.1	17	17	32	EH01610
	13	5.4	7.1	18	18	32	EH01613
25	6.3	6.8	8.8	13	13	32	EH02506
	8.3	6.8	8.8	13	13	32	EH02508
	10.5	6.8	8.8	17	13	40	EH02510
	13	6.8	8.8	17	13	40	EH02513
35	6.3	8.2	10.5	16	14	39	EH03506
	8.3	8.2	10.5	16	14	39	EH03508
	10.5	8.2	10.5	16	14	39	EH03510
	13	8.2	10.5	19	14	42	EH03513
	17	8.2	10.5	24	14	50	EH03517
50	6.3	9.6	12.4	18	17	43	EH05006
	8.3	9.6	12.4	18	17	43	EH05008
	10.5	9.6	12.4	18	17	43	EH05010
	13	9.6	12.4	18	17	43	EH05013
	17	9.6	12.4	22	17	43	EH05017

CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
70	8.3	11.1	14.3	21	24	50	EH07008
	10.5	11.1	14.3	21	24	50	EH07010
	13	11.1	14.3	21	24	50	EH07013
	14.5	11.1	14.3	25	24	50	EH07014
	17	11.1	14.3	25	24	59	EH07017
95	10.5	13.5	17.4	25	25	55	EH09510
	13	13.5	17.4	25	25	55	EH09513
	14.5	13.5	17.4	25	25	60	EH09514
	17	13.5	17.4	25	25	60	EH09517
120	10.5	15.2	19.4	29	25	60	EH12010
	13	15.2	19.4	29	25	60	EH12013
	14.5	15.2	19.4	29	25	60	EH12014
	17	15.2	19.4	29	25	65	EH12017
150	10.5	16.6	21.1	30	27	70	EH15010
	13	16.6	21.1	30	27	70	EH15013
	14.5	16.6	21.1	30	27	70	EH15014
	17	16.6	21.1	30	27	70	EH15017
185	13	18.5	23.5	34	32	80	EH18513
	14.5	18.5	23.5	34	32	80	EH18514
	17	18.5	23.5	34	32	80	EH18517
240	13	21.1	26.4	38	39	92	EH24013
	14.5	21.1	26.4	38	39	92	EH24014
	17	21.1	26.4	38	39	92	EH24017
	21	21.1	26.4	38	39	92	EH24021
	BLANK	21.1	26.4	38	39	92	EH24000
300	13	23.6	29.9	43	42	102	EH30013
	14.5	23.6	29.9	43	42	102	EH30014
	17	23.6	29.9	43	42	102	EH30017
	21	23.6	29.9	43	42	102	EH30021
	BLANK	23.6	29.9	43	42	102	EH30000
400	13	26.5	33.5	49	45	112	EH40013
	14.5	26.5	33.5	49	45	112	EH40014
	17	26.5	33.5	49	45	112	EH40017
	21	26.5	33.5	49	45	112	EH40021
	BLANK	26.5	33.5	49	45	112	EH40000
500	13	30	39	55	50	122	EH50013
	14.5	30	39	55	50	122	EH50014
	17	30	39	55	50	122	EH50017
	21	30	39	55	50	122	EH50021
	BLANK	30	39	55	50	122	EH50000
630	14.5	34.5	44	64	57	145	EH63014
	17	34.5	44	64	57	145	EH63017
	21	34.5	44	64	57	145	EH63021
	27	34.5	44	64	57	145	EH63027
	BLANK	34.5	44	64	57	145	EH63000
800	17	39	50.6	80	80	180	EH80017
	27	39	50.6	80	80	180	EH80027
	BLANK	39	50.6	80	80	180	EH80000
1000	27	43	56.2	80	90	200	EH100027
	BLANK	43	56.2	80	90	200	EH100000

* All the dimensions given are in Millimeters (mm).

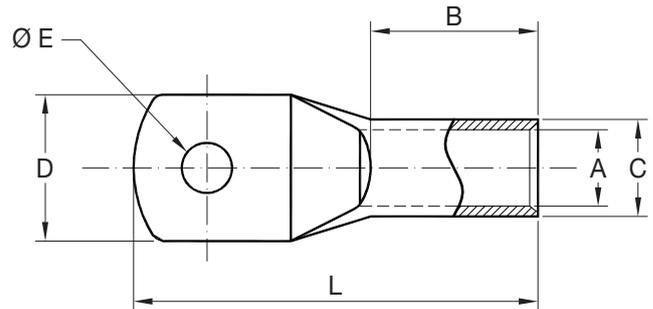
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Copper Cable Lugs - Long Barrel

Material E- Copper
Finish Electro - Tinned
Feature With / Without Inspection Hole



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
1.5	4.2	1.8	3.7	8	7	19	ELB00104
	5.2	1.8	3.7	8	7	19	ELB00105
	6.3	1.8	3.7	10	7	20	ELB00106
2.5	4.2	2.4	4	8	9	21	ELB00204
	5.2	2.4	4	8	9	21	ELB00205
	6.3	2.4	4	10	9	24	ELB00206
	8.3	2.4	4	10	9	26	ELB00208
4	5.2	3.8	5.5	10	10	24	ELB00405
	6.3	3.8	5.5	10	10	24	ELB00406
	10.5	3.8	5.5	12	10	27	ELB00410
6	5.2	3.8	5.5	12	14	29	ELB00605
	6.3	3.8	5.5	12	14	29	ELB00606
	8.3	3.8	5.5	12	14	33	ELB00608
	10.5	3.8	5.5	17	14	36	ELB00610
10	5.2	4.5	6.2	12	14	31	ELB01005
	6.3	4.5	6.2	12	14	31	ELB01006
	8.3	4.5	6.2	12	14	33	ELB01008
	10.5	4.5	6.2	17	14	36	ELB01010
16	6.3	5.4	7.1	12	15	35	ELB01606
	8.3	5.4	7.1	12	15	35	ELB01608
	10.5	5.4	7.1	17	20	35	ELB01610
	13	5.4	7.1	18	21	35	ELB01613
25	6.3	6.8	8.8	13	20	40	ELB02506
	8.3	6.8	8.8	13	20	40	ELB02508
	10.5	6.8	8.8	17	23	50	ELB02510
	13	6.8	8.8	17	23	50	ELB02513
35	6.3	8.2	10.5	16	23	48	ELB03506
	8.3	8.2	10.5	16	23	48	ELB03508
	10.5	8.2	10.5	16	23	48	ELB03510
	13	8.2	10.5	19	23	50	ELB03513
	17	8.2	10.5	24	23	59	ELB03517

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CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
50	6.3	9.6	12.4	18	24	50	ELB05006
	8.3	9.6	12.4	18	24	50	ELB05008
	10.5	9.6	12.4	18	24	50	ELB05010
	13	9.6	12.4	18	24	50	ELB05013
	17	9.6	12.4	22	24	50	ELB05017
70	8.3	11.1	14.3	21	30	72	ELB07008
	10.5	11.1	14.3	21	30	72	ELB07010
	13	11.1	14.3	21	30	72	ELB07013
	14.5	11.1	14.3	25	30	72	ELB07014
	17	11.1	14.3	25	30	72	ELB07017
95	10.5	13.5	17.4	25	30	60	ELB09510
	13	13.5	17.4	25	30	60	ELB09513
	14.5	13.5	17.4	25	30	65	ELB09514
	17	13.5	17.4	25	30	65	ELB09517
120	10.5	15.2	19.4	29	35	70	ELB12010
	13	15.2	19.4	29	35	70	ELB12013
	14.5	15.2	19.4	29	35	70	ELB12014
	17	15.2	19.4	29	35	75	ELB12017
150	10.5	16.6	21.1	30	40	82	ELB15010
	13	16.6	21.1	30	40	82	ELB15013
	14.5	16.6	21.1	30	40	82	ELB15014
	17	16.6	21.1	30	40	82	ELB15017
185	13	18.5	23.5	34	45	93	ELB18513
	14.5	18.5	23.5	34	45	93	ELB18514
	17	18.5	23.5	34	45	93	ELB18517
240	13	21.1	26.4	38	55	108	ELB24013
	14.5	21.1	26.4	38	55	108	ELB24014
	17	21.1	26.4	38	55	108	ELB24017
	21	21.1	26.4	38	55	108	ELB24021
	BLANK	21.1	26.4	38	55	108	ELB24000
300	13	23.6	29.9	43	60	120	ELB30013
	14.5	23.6	29.9	43	60	120	ELB30014
	17	23.6	29.9	43	60	120	ELB30017
	21	23.6	29.9	43	60	120	ELB30021
	BLANK	23.6	29.9	43	60	120	ELB30000
400	13	26.5	33.5	49	63	130	ELB40013
	14.5	26.5	33.5	49	63	130	ELB40014
	17	26.5	33.5	49	63	130	ELB40017
	21	26.5	33.5	49	63	130	ELB40021
	BLANK	26.5	33.5	49	63	130	ELB40000
500	13	30	39	55	70	142	ELB50013
	14.5	30	39	55	70	142	ELB50014
	17	30	39	55	70	142	ELB50017
	21	30	39	55	70	142	ELB50021
	BLANK	30	39	55	70	142	ELB50000
630	14.5	34.5	44	64	80	168	ELB63014
	17	34.5	44	64	80	168	ELB63017
	21	34.5	44	64	80	168	ELB63021
	27	34.5	44	64	80	168	ELB63027
	BLANK	34.5	44	64	80	168	ELB63000

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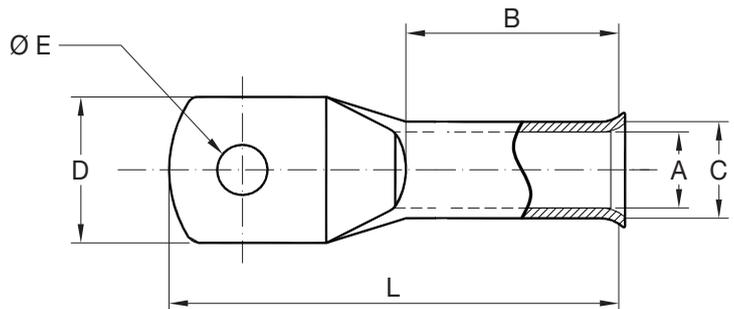
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Copper Cable Lugs - Bell Mouthed

Material E- Copper
Finish Electro - Tinned
Feature With / Without Inspection Hole



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
10	5.2	4.5	6.2	12	11	28	EB01005
	6.3	4.5	6.2	12	11	28	EB01006
	8.3	4.5	6.2	12	11	30	EB01008
	10.5	4.5	6.2	12	11	33	EB01010
16	5.2	5.4	7.1	12	12	32	EB01605
	6.3	5.4	7.1	12	12	32	EB01606
	8.3	5.4	7.1	12	12	32	EB01608
	10.5	5.4	7.1	18	17	32	EB01610
	13	5.4	7.1	18	18	36	EB01613
25	6.3	6.8	8.8	14	23	32	EB02506
	8.3	6.8	8.8	14	23	32	EB02508
	10.5	6.8	8.8	18	23	40	EB02510
	13	6.8	8.8	18	23	40	EB02513
35	6.3	8.2	10.5	16	14	39	EB03506
	8.3	8.2	10.5	16	14	39	EB03508
	10.5	8.2	10.5	16	14	39	EB03510
	13	8.2	10.5	19	14	41	EB03513
	17	8.2	10.5	24	14	50	EB03517
50	6.3	9.6	12.4	18	17	43	EB05006
	8.3	9.6	12.4	18	17	43	EB05008
	10.5	9.6	12.4	18	17	43	EB05010
	13	9.6	12.4	18	17	43	EB05013
	17	9.6	12.4	22	17	43	EB05017
70	8.3	11.1	14.3	21	24	50	EB07008
	10.5	11.1	14.3	21	24	50	EB07010
	13	11.1	14.3	21	24	50	EB07013
	14.5	11.1	14.3	25	24	50	EB07014
	17	11.1	14.3	25	24	59	EB07017
95	10.5	13.5	17.4	25	25	60	EB09510
	13	13.5	17.4	25	25	60	EB09513
	14.5	13.5	17.4	25	25	60	EB09514
	17	13.5	17.4	25	25	60	EB09517

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CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
120	10.5	15.2	19.4	29	25	60	EB12010
	13	15.2	19.4	29	25	60	EB12013
	14.5	15.2	19.4	29	25	60	EB12014
	17	15.2	19.4	29	25	65	EB12017
150	13	16.6	21.1	30	27	70	EB15013
	14.5	16.6	21.1	30	27	70	EB15014
	17	16.6	21.1	30	27	70	EB15017
	21	16.6	21.1	30	27	70	EB15021
185	14.5	18.5	23.5	34	32	80	EB18514
	17	18.5	23.5	34	32	80	EB18517
	21	18.5	23.5	34	32	80	EB18521
240	13	21.1	26.4	38	39	92	EB24013
	14.5	21.1	26.4	38	39	92	EB24014
	17	21.1	26.4	38	39	92	EB24017
	21	21.1	26.4	38	39	92	EB24021
	BLANK	21.1	26.4	38	39	92	EB24000
300	13	23.6	29.9	43	42	102	EB30012
	14.5	23.6	29.9	43	42	102	EB30014
	17	23.6	29.9	43	42	102	EB30017
	21	23.6	29.9	43	42	102	EB30021
	BLANK	23.6	29.9	43	42	102	EB30000
400	13	26.5	33.5	49	45	112	EB40012
	14.5	26.5	33.5	49	45	112	EB40014
	17	26.5	33.5	49	45	112	EB40017
	21	26.5	33.5	49	45	112	EB40021
	BLANK	26.5	33.5	49	45	112	EB40000
500	13	30	39	55	50	122	EB50012
	14.5	30	39	55	50	122	EB50014
	17	30	39	55	50	122	EB50017
	21	30	39	55	50	122	EB50021
	BLANK	30	39	55	50	122	EB50000

* All the dimensions given are in Millimeters (mm).

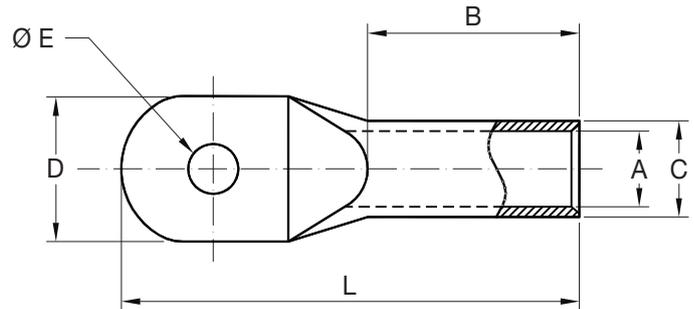
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Copper Cable Lugs (Without Inspection Hole) in accordance to DIN - 46235

Material E- Copper
Finish Electro - Tinned
Feature With / Without Inspection Hole



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
10	5.3	4.5	6	9	20	36	EDN01005
	6.4	4.5	6	9	20	36	EDN01006
	8.4	4.5	6	13	20	39	EDN01008
16	6.3	5.5	8.5	13	20	50	EDN01606
	8.3	5.5	8.5	13	20	50	EDN01608
	10.5	5.5	8.5	17	20	54	EDN01610
	13	5.5	8.5	17	20	54	EDN01613
25	6.3	7	10	14	22	48	EDN02506
	8.3	7	10	16	22	51	EDN02508
	10.5	7	10	17	22	53	EDN02510
	13	7	10	19	22	54	EDN02513
35	8.3	8.2	12.5	17	24	56	EDN03508
	10.5	8.2	12.5	19	24	58	EDN03510
	13	8.2	12.5	21	24	58	EDN03513
50	8.3	10	14.5	20	30	66	EDN05008
	10.5	10	14.5	21	30	70	EDN05010
	13	10	14.5	23	30	70	EDN05013
70	8.3	11.5	16.5	24	32	68	EDN07008
	10.5	11.5	16.5	24	32	70	EDN07010
	13	11.5	16.5	24	32	72	EDN07013
	16	11.5	16.5	30	32	74	EDN07016
95	10.5	13.5	19	27	35	82	EDN09510
	13	13.5	19	27	35	84	EDN09513
120	10.5	15.5	21	32	38	86	EDN12010
	13	15.5	21	32	38	87	EDN12013
	17	15.5	21	32	38	96	EDN12017
	21	15.5	21	32	38	92	EDN12021
150	10.5	17	23.5	33	40	94	EDN15010
	13	17	23.5	34	40	94	EDN15013
	17	17	23.5	34	40	97	EDN15017
	21	17	23.5	40	40	100	EDN15021

* All the dimensions given are in Millimeters (mm).

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* The actual product may differ.

CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
185	10.5	19	25.5	36	42	97	EDN18510
	13	19	25.5	37	42	100	EDN18513
	17	19	25.5	37	42	101	EDN18517
	21	19	25.5	40	42	105	EDN18521
240	13	21.5	29	40	45	108	EDN24013
	17	21.5	29	40	45	111	EDN24017
	21	21.5	29	40	45	115	EDN24021
300	13	24.5	31	45	50	118	EDN30013
	17	24.5	31	45	50	118	EDN30017
	21	24.5	31	45	50	123	EDN30021
400	17	27.5	38.5	54	75	140	EDN40017
	21	27.5	38.5	54	75	145	EDN40021
500	13	31	42	60	75	150	EDN50013
	17	31	42	60	75	150	EDN50017
	21	31	42	60	75	150	EDN50021
630	17	34	44	62	85	160	EDN63017
	21	34	44	62	85	160	EDN63021
800	17	40	52	75	100	195	EDN80017
	27	40	52	75	100	195	EDN80027

* All the dimensions given are in Millimeters (mm).

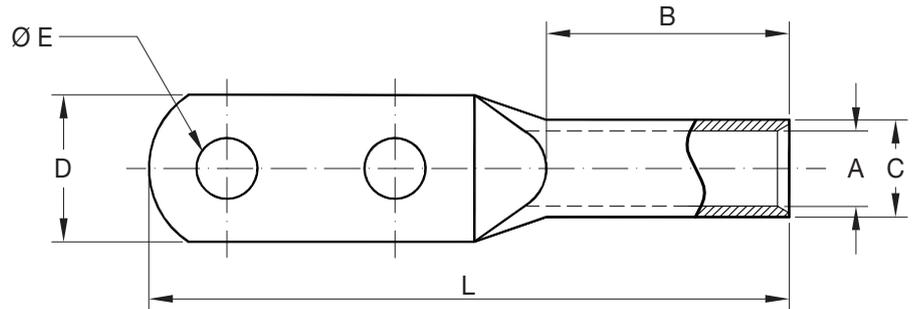
* Product sizes mentioned above are for reference only. The actual dimensional may vary within allowed tolerance.

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Copper Cable Lugs with Two Holes

Material E- Copper
Finish Electro - Tinned
Feature With / Without Inspection Hole



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM						PRODUCT CODE
		A	C	D	B	P	L	
35	10.5	8.2	10.6	16.5	17	-	101	E2H03510
50	10.5	9.6	12.4	18	30	66	104	E2H05010
70	10.5	11.1	14.3	21	32	76	110	E2H07010
95	10.5	13.6	17.4	25	35	66	113	E2H09510
120	13	15.1	19.4	28	38	70	120	E2H12013
150	13	16.6	21.1	31	45	72	135	E2H15013
185	14.5	18.6	23.4	35	55	76	150	E2H18514
240	14.5	21.1	26.4	38	57	78	152	E2H24014
300	14.5	23.6	29.9	42	57	78	162	E2H30014
400	14.5	27.5	35.5	52	63	80	166	E2H40014
500	14.5	30	37	55	63	80	166	E2H50014
630	14.5	34	41	60	72	82	182	E2H63014

* All the dimensions given are in Millimeters (mm).

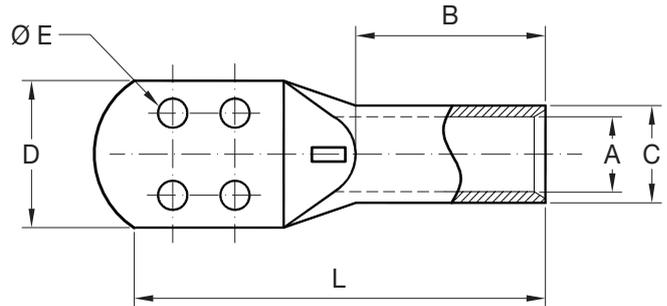
* Product sizes mentioned above are for reference only. The actual dimensional may vary within allowed tolerance.

* The image are reference only.

* The actual product may differ.

Copper Cable Lugs with Four Holes

Material E- Copper
Finish Electro - Tinned
Feature With / Without Inspection Hole



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM					PRODUCT CODE
		A	C	D	B	L	
240	8.5	21	28	58	47	112	E4H24008
	10.5	21	28	58	47	112	E4H24010
300	8.5	23.5	31	58	47	112	E4H30008
	10.5	23.5	31	58	47	112	E4H30010
400	8.5	28.5	36.5	58	47	112	E4H40008
	10.5	28.5	36.5	58	47	112	E4H40010
500	8.5	30.1	38.9	58	50	124	E4H50008
	10.5	30.1	38.9	58	50	124	E4H50010
630	8.5	34.5	44	65	65	144	E4H63008
	10.5	34.5	44	65	65	144	E4H63010

* All the dimensions given are in Millimeters (mm).

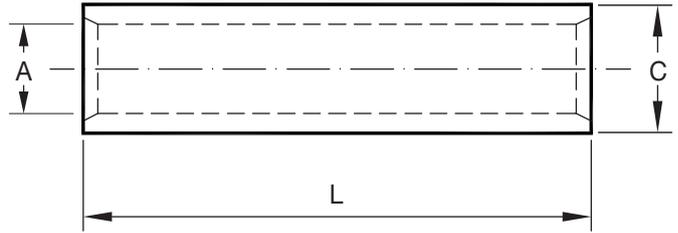
* Product sizes mentioned above are for reference only. The actual dimensional may vary within allowed tolerance.

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Connector Joint - Regular & Long Barrel

Material E- Copper
Finish Electro - Tinned



CABLE SIZE MM ²	A	C	L - REGULAR	PRODUCT CODE	L - LONG	PRODUCT CODE
1.5	1.8	3.7	12	ECR001	22	ECLB001
2.5	2.4	4	15	ECR002	22	ECLB002
4	3.1	4.8	15	ECR004	22	ECLB004
6	3.8	5.5	15	ECR006	22	ECLB006
10	4.5	6.2	20	ECR010	22	ECLB010
16	5.4	7.1	20	ECR016	35	ECLB016
20	6.1	7.7	22	ECR020	35	ECLB020
25	6.8	8.8	32	ECR025	35	ECLB025
35	8.2	10.6	36	ECR035	47	ECLB035
50	9.5	12.4	40	ECR050	47	ECLB050
70	11.1	14.3	45	ECR070	50	ECLB070
95	13.5	17.4	45	ECR095	50	ECLB095
120	15	19.4	45	ECR120	65	ECLB120
150	16.5	21.2	55	ECR150	65	ECLB150
185	18.5	23.5	60	ECR185	65	ECLB185
240	21	26.5	80	ECR240	90	ECLB240
300	23.5	30	85	ECR300	90	ECLB300
400	27.5	35.5	85	ECR400	90	ECLB400
500	30	38	100	ECR500	115	ECLB500
630	34.5	44	110	ECR630	115	ECLB630
800	39	50.6	150	ECR800	200	ECLB800
1000	43	56.2	170	ECR1000	230	ECLB1000

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Flexible Bonding Jumper



CROSS SECTION AREA (Sq. mm)	NOMINAL DIMENSION (mm)	LENTH OF BRAID (mm)	HOLE DIAMETER (A) (mm)	PRODUCT CODE
6	12x1	200	7	EBJ006200
6	12x1	400	7	EBJ006400
10	15x1.5	200	7	EBJ010200
10	15x1.5	400	7	EBJ010400
16	19x2.5	200	9	EBJ016200
16	19x2.5	400	9	EBJ016400
25	25x3.0	200	11	EBJ025200
25	25x3.0	400	11	EBJ025400
35	25x3.5	200	11	EBJ035200
35	25x3.5	400	11	EBJ035400
50	30x5.0	200	11	EBJ050200
50	30x5.0	400	11	EBJ050400
70	32x6.0	200	13	EBJ070200
70	32x6.0	400	13	EBJ070400
95	37x6.0	200	13	EBJ095200
95	37x6.0	400	13	EBJ095400
120	45x6.0	200	17	EBJ120200
120	45x6.0	400	17	EBJ120400
150	50x8.0	200	17	EBJ150200
150	50x8.0	400	17	EBJ150400

* All the dimensions given are in Millimeters (mm).

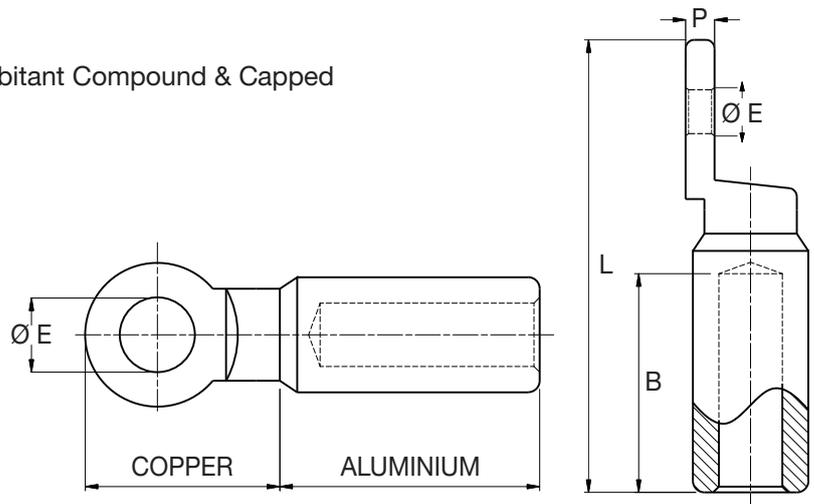
* Product sizes mentioned above are for reference only. The actual dimensional may vary within allowed tolerance.

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Bimetallic Lugs

Material E- Copper & AL 99.6%
Finish Natural Bright
Feature Barrel filled with Corrosion Inhabitant Compound & Capped



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSIONS IN MM						PRODUCT CODE
		A	C	D	B	P	L	
25	10.5	7	12	20	30	3	70	EBM02510
35	10.5	8	14	20	30	5	75	EBM03510
50	10.5	10	16	20	37	5	85	EBM05010
70	13	10.2	20	25	45	5	90	EBM07013
95	13	13.5	22	25	50	5	95	EBM09513
120	13	15	22	25	60	5	105	EBM12013
150	13	16.5	25	25	60	5	106	EBM15013
185	13	18	30	35	60	6	130	EBM18513
240	13	22	32	35	65	6	135	EBM24013
300	17	23.5	35	35	70	7	140	EBM30017
400	17	26.5	35	35	75	7	145	EBM40017
500	17	30	47	50	90	10	195	EBM50017
630	17	34	50	50 x 50	90	10	195	EBM63017

* All the dimensions given are in Millimeters (mm).

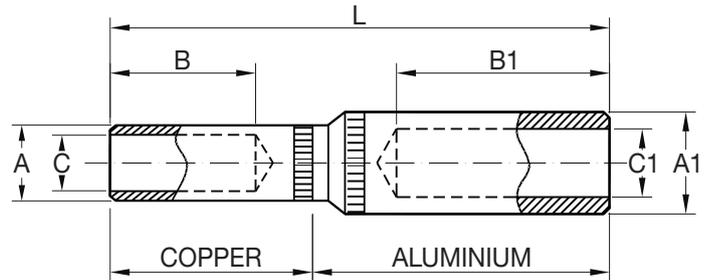
* Product sizes mentioned above are for reference only. The actual dimensional may vary within allowed tolerance.

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Bimetallic Connectors

- Material** Electrolytic Grade AL 99.6% and Copper
Finish Natural Bright
Feature Barrel filled with Corrosion Inhabitant Compound & Capped



ALUMINIUM CABLE SIZE MM2	COPPER CABLE SIZE mm2	DIMENSIONS IN MM						LENGTH L	PRODUCT CODE
		A CU	C CU	B CU	A1 ALU	C1 ALU	B1 ALU		
25	16	5.6	12.2	29	6.5	16	45	90	ECBM02516
35	16	5.6	12.2	29	8	16	45	90	ECBM03516
50	25	7	12.2	29	9	20	45	90	ECBM05025
70	35	8	12.2	29	11	20	45	90	ECBM07035
95	50	9.5	21	29	12.5	20	45	90	ECBM09550
	70	11	12.2	33	12.5	20	45	92	ECBM09570
120	70	11	21	33	13.7	25	61	110	ECBM12070
	95	13	21	33	13.7	25	61	110	ECBM12095
150	95	13	21	33	15.5	25	61	110	ECBM15095
	120	14.2	21	33	15.5	25	61	110	ECBM150120
185	120	14.2	21	33	17	32	61	110	ECBM185120
	150	16	21	33	17	32	61	110	ECBM185150
240	150	16	21	33	19.5	32	61	110	ECBM240150
	185	18	26.2	43	19.5	32	61	122	ECBM240185

* All the dimensions given are in Millimeters (mm).

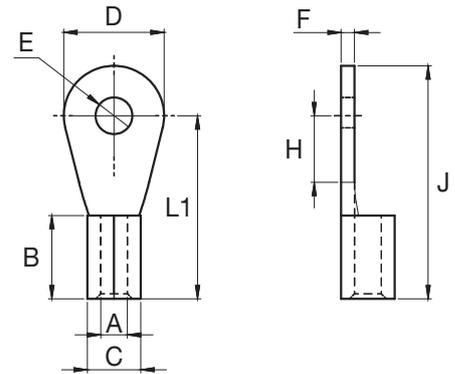
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Ring Type Copper Terminal Ends- (Non Insulated)

Material E-Copper
Finish Electro Tinned

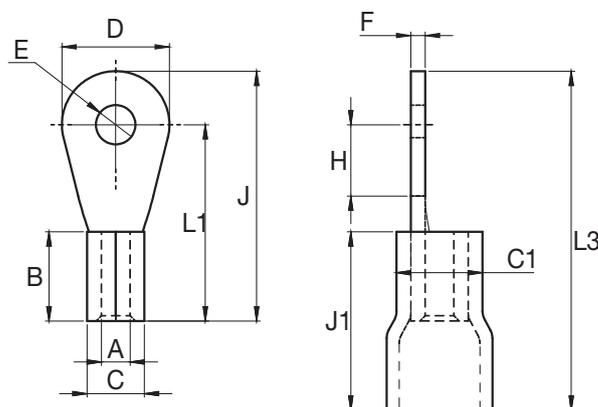


CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSION IN MM								PRODUCT CODE
		A	C	D	F	B	H	L1	J	
1.5	2.2	1.6	3.2	6	0.8	5	4	11	14	ER-7103
	2.6	1.6	3.2	6	0.8	5	4	11	14	ER-7000
	3.2	1.6	3.2	6	0.8	5	4	11	14	ER-7001
	3.7	1.6	3.2	6	0.8	5	4	11	14	ER-7002
	4.2	1.6	3.2	6	0.8	5	4	11	14	ER-7003
	5.2	1.6	3.2	8	0.8	5	5	11	16	ER-7005
	6.4	1.6	3.2	10	0.8	5	6	13	18	ER-7007
2.5	3.2	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	ER-7107
	3.7	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	ER-7008
	4.2	2.3	3.9	8	0.8	5	5	12	16	ER-7009
	5.2	2.3	3.9	8	0.8	5	5	12	16	ER-7010
	6.4	2.3	3.9	10	0.8	5	7	13	18	ER-7011
	8.2	2.3	3.9	12	0.8	5	9	16	22	ER-7013
	8.2	2.3	3.9	16	0.8	5	10	17	25	ER-7014
	10.2	2.3	3.9	16	0.8	5	10	17	25	ER-7015
4-6	12.7	2.3	3.9	18	0.8	5	14	20	19	ER-7047
	4.2	3.5	5.5	10	1	6	5	14	19	ER-7112
	5.2	3.5	5.5	10	1	6	5	14	20	ER-7016
	6.4	3.5	5.5	12	1	6	6	14	20	ER-7017
	8.2	3.5	5.5	12	1	6	6	14	25.5	ER-7018
	8.2	3.5	5.5	14	1	6	10.5	18.5	25.5	ER-7020
10	9.7	3.5	5.5	14	1	6	10.5	18.5	30	ER-7021
	4.2	4.3	6.3	10	1	8	7	17	22	ER-7118
	5.2	4.3	6.3	10	1	8	7	17	22	ER-7025
	6.4	4.3	6.3	12	1	8	7	17	23	ER-7120
	8.2	4.3	6.3	16	1	8	7	19	27	ER-7121
	10.2	4.3	6.3	22	1	8	10	23	34	ER-7123
16	12.7	4.3	6.3	22	1	8	10	23	34	ER-7126
	6.4	5.6	8	16	1.2	10	8	22	30	ER-7030
	8.2	5.6	8	16	1.2	10	8	22	30	ER-7128
	10.2	5.6	8	22	1.2	10	8	24	35	ER-7033
25	12.7	5.6	8	22	1.2	10	8	24	35	ER-7129
	6.4	7.5	11.1	16	1.8	11	6	22	30	ER-7034
	8.2	7.5	11.1	16	1.8	11	6	22	30	ER-7035
	10.2	7.5	11.1	16	1.8	11	6	22	30	ER-7137
	12.7	7.5	11.1	16	1.8	11	6	31	42	ER-7136

CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSION IN MM								PRODUCT CODE
		A	C	D	F	B	H	L1	J	
35	6.4	9	12.6	16	1.8	12	6	23	31	ER-7133
	8.2	9	12.6	16	1.8	12	6	23	31	ER-7138
	10.2	9	12.6	22	1.8	12	15	31	42	ER-7135
	12.7	9	12.6	22	1.8	12	15	31	42	ER-7040
50	8.2	10.5	14.1	18	1.8	16	12	34	43	ER-7136
	10.2	10.5	14.1	24	1.8	16	14	36	48	ER-7138
	12.7	10.5	14.1	24	1.8	16	14	36	48	ER-7142
	16.2	10.5	14.1	32	1.8	16	15	38	54	ER-7139
70	10.2	12	16	22	2	18	11	36	47	ER-7140
	12.7	12	16	22	2	18	11	36	47	ER-7043
	16.2	12	16	28	2	18	16	40	54	ER-7142
95	10.2	13.5	18.1	24	2.3	20	12	38	50	ER-7144
	12.7	13.5	18.1	24	2.3	20	12	38	50	ER-7044
	16.2	13.5	18.1	28	2.3	20	17	44	58	ER-7145

Ring Type Copper Terminal Ends- (Insulated)

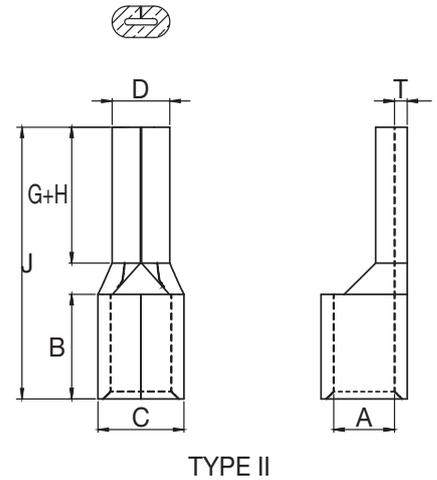
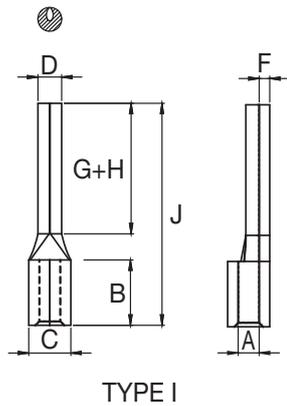
Material E-Copper
Finish Electro Tinned



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSION IN MM											PRODUCT CODE
		A	C	D	F	B	H	L1	J	J1	C1	L3	
1.5	2.2	1.6	3.2	6	0.8	5	4	11	14	10	4.8	19	ERI-7052
	2.6	1.6	3.2	6	0.8	5	4	11	14	10	4.8	19	ERI-7053
	3.2	1.6	3.2	6	0.8	5	4	11	14	10	4.8	19	ERI-7054
	3.7	1.6	3.2	6	0.8	5	4	11	14	10	4.8	19	ERI-7055
	4.2	1.6	3.2	6	0.8	5	4	11	14	10	4.8	19	ERI-7056
	5.2	1.6	3.2	8	0.8	5	5	11	16	10	4.8	21	ERI-7062
2.5	6.4	1.6	3.2	10	0.8	5	6	13	18	10	4.8	23	ERI-7066
	3.2	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	10	5.5	17.7	ERI-7068
	3.7	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	10	5.5	17.7	ERI-7069
	4.2	2.3	3.9	8	0.8	5	5	12	16	10	5.5	21	ERI-7071
	5.2	2.3	3.9	8	0.8	5	5	12	16	10	5.5	21	ERI-7072
	6.4	2.3	3.9	10	0.8	5	7	13	18	10	5.5	23	ERI-7074
	8.2	2.3	3.9	12	0.8	5	9	16	22	10	5.5	27	ERI-7077
	8.2	2.3	3.9	16	0.8	5	10	17	25	10	5.5	30	ERI-7079
	10.2	2.3	3.9	16	0.8	5	10	17	25	10	5.5	30	ERI-7080
12.7	2.3	3.9	18	0.8	5	14	20	19	14	7.1	34	ERI-7082	
4-6	4.2	3.5	5.5	10	1	6	5	14	19	14	7.1	27	ERI-7085
	5.2	3.5	5.5	10	1	6	5	14	20	14	7.1	27	ERI-7086
	6.4	3.5	5.5	12	1	6	6	14	20	14	7.1	28	ERI-7089
	8.2	3.5	5.5	12	1	6	6	14	25.5	14	7.1	28	ERI-7090
	8.2	3.5	5.5	14	1	6	10.5	18.5	25.5	14	7.1	33.5	ERI-7094
9.7	3.5	5.5	14	1	6	10.5	18.5	30	14	7.1	33.5	ERI-7095	

Copper Pin Type Terminal End (Non Insulated)

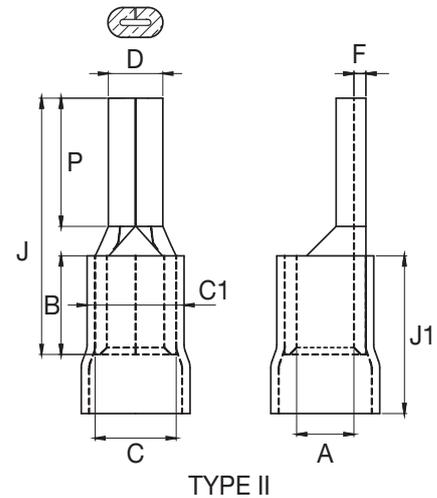
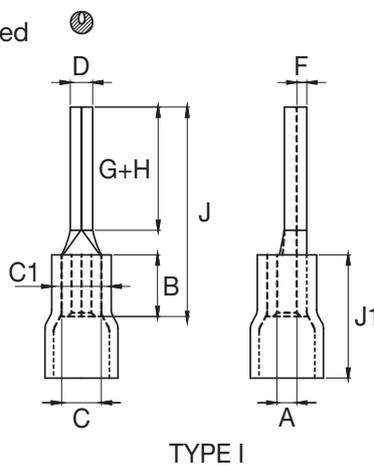
Material E- Copper & AL 99.6%
Finish Natural Bright / Electro Tinned



CABLE SIZE MM ²	DIMENSION IN MM							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	EP-9
2.5	2.3	3.9	1.9	0.8	5	10	17	I	EP-1
4	2.9	4.9	2.7	1	6	10	20	I	EP-3
6	3.6	5.6	2.7	1	6	10	20	I	EP-5
6	4	6	2.7	1	6	10	20	I	EP-6
10	4.5	6.5	4.3	1	8	12	22	II	EP-7
16	5.8	8.2	5.5	1.2	10	13	26	II	EP-8
25	8.1	11.1	7.2	1.5	11	15	33	II	EP-10
35	9	12.6	8.2	1.8	12	15	33	II	EP-11
50	10.5	14.1	9	1.8	16	19	41	II	EP-12
70	12	16	10	2	16	22	46	II	EP-13
95	13.5	18.1	10	2.3	20	23	51	II	EP-14

Copper Pin Type Terminal End (Insulated)

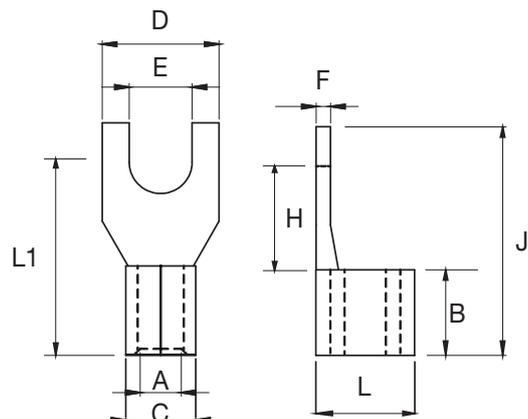
Material E- Copper & AL 99.6%
Finish Natural Bright / Electro Tinned



CABLE SIZE MM ²	DIMENSION IN MM									TYPE	PRODUCT CODE
	A	C	D	F	B	G+H	J	C1	J1		
1.5	1.6	3.2	1.9	0.8	5	10	17	4.8	10	I	EPI-17
2.5	2.3	3.9	1.9	0.8	5	10	17	5.5	10	I	EPI-18
4	2.9	4.9	2.7	1	6	10	20	7.1	14	I	EPI-20
6	3.6	5.6	2.7	1	6	10	20	7.1	14	I	EPI-22
6	4	6	2.7	1	6	10	20	7.9	14	I	EPI-23
10	4.5	6.5	4.3	1	8	12	22	7.9	16	II	EPI-24
16	5.8	8.2	5.5	1.2	10	13	26	10	20	II	EPI-25

Fork Type Terminal End (Non Insulated)

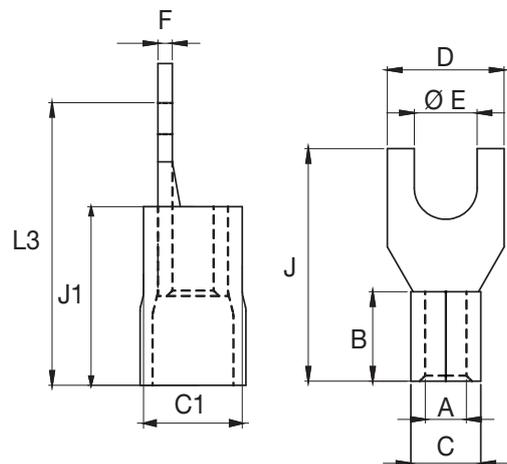
Material E- Copper & AL 99.6%
Finish Natural Bright / Electro Tinned



CABLE SIZE MM ²	STUD SIZE Ø E	DIMENSION IN MM								PRODUCT CODE
		A	C	D	F	B	H	J	L1	
1.5	5.1	1.6	3.2	8	0.8	5	10	22	17	EF-7214
	3.5	1.6	3.2	6.8	0.8	5	4.8	14	8.8	EF-7249
	3	2	2.8	6.2	0.4	5	3.1	13	10.5	EF-7250
2.5	3.5	2.3	3.9	6.5	0.8	5	4.3	15	11.8	EF-7251
	5	2.6	4.6	10.6	1.6	6.2	6.2	21	12.4	EF-7280
4-6	3.1	3.5	5.5	6	1	6	5.5	15	11.5	EF-7252
	3.5	3.5	5.5	6	1	6	5	15	11	EF-7253
10	6.5	4.5	6.9	16	1.2	8	11	27	19	EF-7254
	8.2	4.5	6.9	16	1.2	8	11	27	19	EF-7255

Fork Type Terminal End (Insulated)

Material E- Copper & AL 99.6%
Finish Natural Bright / Electro Tinned



CABLE SIZE MM ²	DIMENSION IN MM											PRODUCT CODE
	A	C	D	F	B	H	J	L1	C1	J1	L3	
1.5	5.1	3.2	8	0.8	5	10	22	17	4.8	10	26	EFI-7925
	3.5	3.2	6.8	0.8	5	4.8	14	8.8	4.8	10	19	EFI-7926
	3	2.8	6.2	0.4	5	3.1	13	10.5	4.8	10	18	EFI-7927
2.5	3.5	3.9	6.5	0.8	5	4.3	15	11.8	5.5	10	20	EFI-7928
	5	4.6	10.6	1.6	6.2	6.2	21	12.4	5.5	10	24.8	EFI-7929
4-6	3.1	5.5	6	1	6	5.5	15	11.5	7.1	14	23	EFI-7930
	3.5	5.5	6	1	6	5	15	11	7.1	14	23	EFI-7931
10	6.5	6.9	16	1.2	8	11	27	19	7.9	16	35	EFI-7932
	8.2	6.9	16	1.2	8	11	27	19	7.9	16	35	EFI-7933

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