



COPPER PIN CABLE LUG

Crimping Type Tinned Copper
Pin Cable Terminal End

Efficient lighting solutions and
accessories designed as per space
requirements



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ABOUT US

- Trusted provider of high-performance accessories engineered for the most demanding industrial environments.
 - Supporting clients across industries like oil & gas, mining, manufacturing, and marine sectors. Committed to excellence, reliability, and adherence to the highest safety standards.
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WHY CHOOSE HAZBRITE

⇒ SAFETY YOU CAN COUNT ON :

- Thoroughly tested by experts to meet stringent safety requirements.
- Compliant with industry-leading certifications and protocols.
- Built to deliver long-lasting performance in demanding condition.

⇒ FAST AND RELIABLE DELIVERY OF PRODUCTS :

- Majority of orders fulfilled on time delivery.
- Immediate availability of products for urgent needs.
- Real-time tracking for complete visibility and control.

⇒ EXPERTISE DRIVEN SERVICES :

- Dedicated support team with deep industry knowledge.
- Customized lighting solutions tailored to your project's need.
- Comprehensive after-sales support and maintenance.

⇒ ECO - CONSCIOUS SOLUTIONS ;

- High-efficiency lighting that cuts energy usage.
 - Environmentally responsible design and packaging.
 - Sustainable products that reduce waste and operational costs.
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**SETTING THE STANDARD IN SAFETY-ORIENTED
ACCESSORIES FOR CRITICAL, HAZARDOUS & SAFE
OPERATIONS ALIKE.**

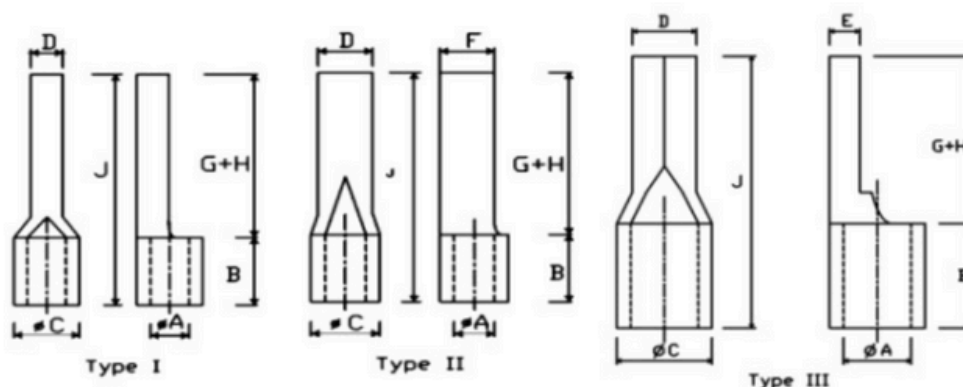
DESCRIPTION

HBSR Pin cable lugs are versatile components commonly used in a variety of electrical and electronic applications. They are particularly effective in cable wire harnesses and low-voltage systems, where they provide reliable connections for power distribution and signal transmission. These lugs are ideal for use in automotive wiring, industrial machinery, telecommunications equipment, and consumer electronics. Their robust design ensures stable electrical performance and secure connections in environments that demand precision and durability.

STANDARD MATERIALS

- The terminal barrel is brazed and soft annealed, Which means that the terminal can be crimped either direction.
- All the terminals are tin plated to avoid oxidation and to achieve maximum corrosion protection.
- Constructed from high-purity copper with a purity of 99.96% and boasting a minimum conductivity of 97.6% IACS, these lugs deliver exceptional electrical performance.
- Material: Copper (ETP) IS 1897
- Finish: Electro tin to BS 1872 (1984)

DIMENSIONS



Note : Product Specifications and Design subject to change without notice



APPLICATIONS



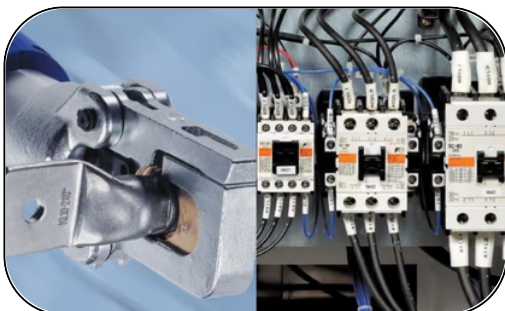
Power Distribution



Renewable Energy



Automotive & Marine



Industrial & Manufacturing



Railway & Transportation:

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	TYPE	A	C	D	E	F	B	G+H	J
0.5	HBSR-0.5	I	1.1	2.1	-	1.4	0.5	4	9	14.5
0.75	HBSR-0.75	I	1.4	2.9	-	1.7	0.65	5	10	17
1.5	HBSR-9	I	1.6	3.2	1.7	1.9	0.8	5	10	17
	HBSR-35	II	1.6	3.2	3.1	-	0.8	5	10	17
2.5	HBSR-1	I	2.3	3.9	1.7	1.9	0.8	5	10	17
	HBSR-2	II	2.3	3.9	3.1	-	0.8	5	10	17
4	HBSR-3	I	2.9	4.9	2.1	2.7	1	6	10	20
	HBSR-4	II	3.6	5.6	5.1	-	1	6	10	20
6	HBSR-5	I	3.6	5.6	2.1	2.7	1	6	10	20
	HBSR-6	I	4	6	2.1	2.7	1	6	10	20
10	HBSR-7	III	4.5	6.7	4.3	2.4	1.1	8	12	22
16	HBSR-8	III	5.8	8.2	5.5	2.6	1.2	10	13	26
25	HBSR-25	III	7.6	11.2	7.2	3.8	1.8	11	15	32
35	HBSR-135	III	9	12.7	8.2	3.8	1.8	12	15	32
50	HBSR-50	III	10.5	14.3	9	3.8	1.8	16	17	43
70	HBSR-70	III	12	16	10	4.2	2	16	25	45

CONTACT THE HAZBRITE TEAM FOR MORE ENQUIRIES.

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Disclaimer

The information provided is accurate to the best of Hazbrite's knowledge at the time of publication. However, customers and end-users should consult the latest product specifications, installation guides, terms, and warranties available at www.hazbrite.com, which shall take precedence in case of any discrepancies or conflicts.