



COPPER TUBULAR CABLE CONNECTOR

Tubular Cable Cross-Connector



Efficient lighting solutions and
accessories designed as per space
requirements



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 www.hazbrite.com



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.**

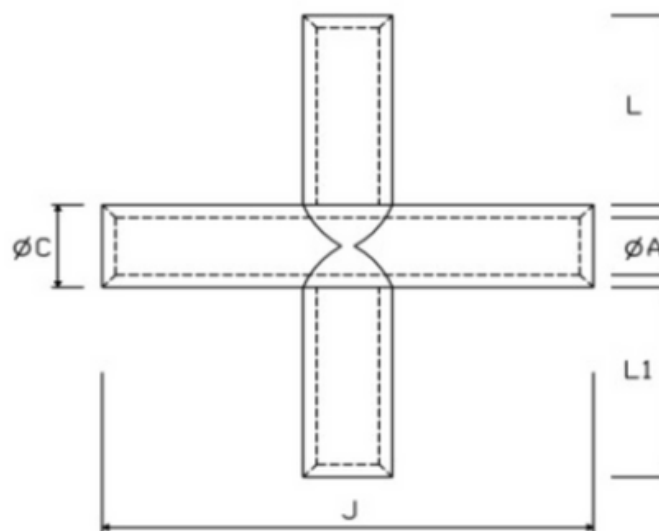
DESCRIPTION

The HBSR Copper cross connectors are essential components used to create four-way junctions in various plumbing, HVAC, and electrical systems. Designed to facilitate the connection of multiple pipes or cables in a cross configuration, these connectors allow for efficient branching and distribution of fluids or electrical signals. Constructed from ETP grade copper with a purity of 99.96%, it boasts a minimum conductivity of 97.6% IACS.

STANDARD MATERIALS

- The terminal is annealed to prevent cracking during crimping, and a chamfered mouth facilitates easy cable insertion.
- The robust design of copper cross connectors ensures a secure, leak-proof fit, making them ideal for both high-pressure and high-current applications. Item identification on cable terminal
- Item identification on cable terminal
- The terminal is coated with tin to prevent oxidation and ensure optimal corrosion resistance.
- Material - Copper BS 1977/IS 191 (PART-V)

DIMENSIONS



Note : Product Specifications and Design subject to change without notice



APPLICATIONS



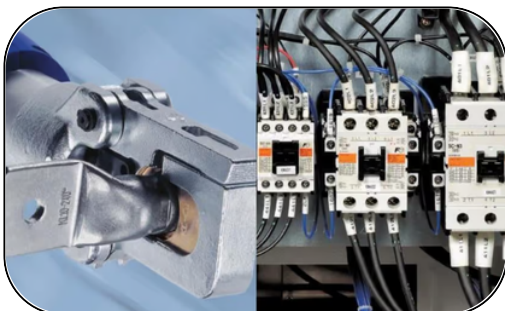
Power Distribution



Renewable Energy



Automotive & Marine



Industrial & Manufacturing



Railway & Transportation:

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	A	C	J	L	L-1
1.5	HBSR-1.5	1.8	3.3	30	12	12
2.5	HBSR-2.5	2.3	4.2	30	12	12
4	HBSR-4	3	5	30	12	12
6	HBSR-6	4	6	35	14	14
10	HBSR-10	4.5	7	35	14	14
16	HBSR-16	5.5	8.5	50	21	21
25	HBSR-25	7	10	55	23	23
35	HBSR-35	8.5	12	70	30	30
50	HBSR-50	10	14	80	34	34
70	HBSR-70	12	16.5	85	35	35
95	HBSR-95	13.5	18	90	36	36
120	HBSR-120	15	19.5	95	38	38
150	HBSR-150	16.5	21	110	44	44
185	HBSR-185	19	24	115	45	45
240	HBSR-240	21	26	130	52	52

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.