



Energy & Power > Power System Connectors > Mechanical Connectors



Mechanical Connector Product Availability: ANZPAC, ASIA, China, EMEA

Mechanical Connector Technology: **Shear Bolt**Mechanical Connector Voltage Class: ≤ 36 kVMechanical Connector Conductor Material: **Copper**Conductor Type: **Solid**

Features

Product Type Features

Mechanical Connector Technology	Shear Bolt
Mechanical Connector Material	Aluminum
Underground Network Component Type	Straight Connector

Configuration Features

Visual Inspection	No
Number of Contact Bolts	4

Electrical Characteristics

Mechanical Connector Voltage Class	≤ 36 kV
------------------------------------	--------------

Body Features

Mechanical Connector Conductor Material	Copper
Conductor Type	Solid
Blocked	Yes

Dimensions

Inside Diameter	26.9 mm
Bolt Head Size (Across Flats)	19 mm
Conductor Range	95 – 300 mm ²
Conductor Cross-Section	95 – 300 mm ²



Operation/Application

Free of Lead, Cadmium, Heavy Metals	Yes
Application Type	MV Cable Joints
Indoor Use	No
Outdoor Use	Yes

Product Availability

Mechanical Connector Product Availability	ANZPAC, ASIA, China, EMEA
---	---------------------------

Other

Conductor Gauge Type	Metric
----------------------	--------

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

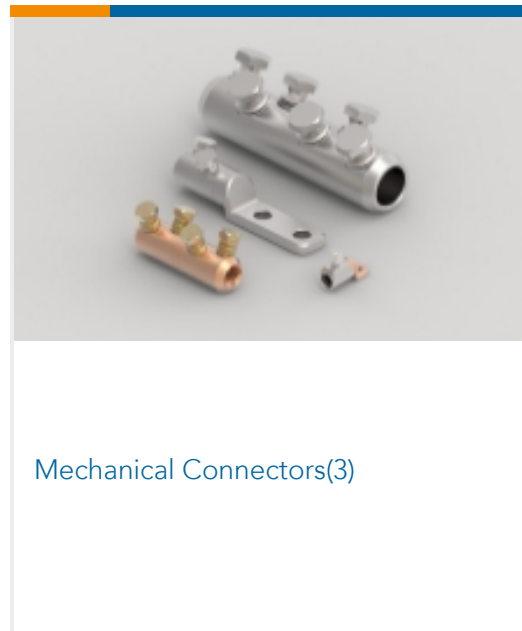
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Also in the Series | B&H HVST



Customers Also Bought



Documents

[Product Drawings](#)
BAH-022090052

English

[Product Specifications](#)
Application Specification

English

