1099848-1 ✔ ACTIVE

TE Internal #: 1099848-1

Mechanical Connectors, AMERICAS / ANZPAC, Shear Bolt, ≤ 35 kV, Aluminum-Copper, Conductor Range 600 (Compact) – 1000 (Concentric) AWG/kcmil

View on TE.com >

Power Systems > Power System Connectors > Mechanical Connectors > Shear Bolt Connectors up to 35 kV





Mechanical Connector Product Availability: **AMERICAS, ANZPAC**

Mechanical Connector Technology: **Shear Bolt**

Mechanical Connector Voltage Class: **≤ 35 kV**

Mechanical Connector Conductor Material: **Aluminum-Copper**

Conductor Range: **[600 (Compact) – 1000 (Concentric) AWG/kcmil]**

All Shear Bolt Connectors up to 35 kV (17)

Features

Product Type Features

Mechanical Connector Technology	Shear Bolt

Configuration Features

Visual Inspection	Yes

Electrical Characteristics

Mechanical Connector Voltage Class	≤ 35 kV

Body Features

Mechanical Connector Conductor Material	Aluminum-Copper

Dimensions

	600 (Compact) – 1000 (Concentric) AWG /kcmil

Operation/Application

Energized Installation	No
Free of Lead, Cadmium, Heavy Metals	Yes
Application Type	Underground Splicing

Industry Standards

Mechanical Connector CSA Certified	Yes

Mechanical Connector UL Listed	Yes

Product Availability

Mechanical Connector Product Availability	AMERICAS, ANZPAC

Other

Conductor Gauge Type	AWG

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: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # CAT-ASBS
Shear Bolt Connectors up to 35 kV

Customers Also Bought



TE Model / Part #602121-4
AMPACT Wedge Pressure Tap Connectors



TE Model / Part #1099383-1
Shear Bolt Connectors up to 35 kV



TE Model / Part #1974111-1
Copper Shear Bolt Splices up to 35 Kv



TE Model / Part #EE0474-000
Thick-Wall Heat Shrink Tubing



TE Model / Part #657871-000
CRSM-34/10-200



TE Model / Part #633602-000
CRSM-53/13-200



TE Model / Part #196146-000
CRSM-34/10-150



TE Model / Part #1443312-1
STIRRUP ASSY, #2

Documents

Product Drawings

ASBS-600-1000

English

Datasheets & Catalog Pages

ALUMINUM SHEAR BOLT SPLICE ASBS CONNECTORS

English

Instruction Sheets

Instruction Sheet (U.S.)

English