EB0641-000 ✔ ACTIVE

UTILUX | UTILUX BS

TE Internal #: EB0641-000

Compression, ≤ 1 kV / ≤ 35 kV, Aluminum / Copper, Hexagonal Crimping, Aluminum / Copper, Indoor / Outdoor, UTILUX BS, Compression Connectors

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Energy & Power > Power Systems Connectors > Compression Connectors





Product Availability: **Asia, Australia, New Zealand & Pacific Islands**

Installation Technology: **Compression**

Voltage Class: **≤ 35 kV, ≤ 1 kV**

Compatible Conductor Material: **Aluminum, Copper**

Crimp Type: **Hexagonal Crimping**

Features

Product Type Features

Installation Technology	Compression

Electrical Characteristics

Voltage Class	≤ 35 kV, ≤ 1 kV

Body Features

Conductor Type	Stranded
Compression Barrel Type	Standard
Compatible Conductor Material	Aluminum, Copper
Primary Product Material	Aluminum, Copper

Contact Features

Crimp Type	Hexagonal Crimping

Dimensions

Lug Length	65 mm[2.559 in]
Barrel Outside Diameter	47 mm[1.85 in]
Barrel Length	70 mm[2.756 in]
Barrel Inside Diameter	29.5 mm[1.16 in]
Compatible Conductor Range	1000 – 1000 AWG/kcmil
Compatible Conductor Cross-Section Range	500 mm²

Operation/Application

Power Component Application Type	Indoor, Outdoor
Compression Connector Product Type	Bi-Metal Stalk

Product Availability

Product Availability	Asia, Australia, New Zealand & Pacific Islands

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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F < 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 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 Part # 2107733-4
AUTOPRESS C120 18V+COF+CHARG 110V



TE Part # 2107475-2
UNIPRESS 6/120 +COF+CHARG



TE Part # 2107725-1
AUTOPRESS L62+ COF+CHARG



TE Part # 2107730-1
AutoPress 80 18V+COF+CHARG

Also in the Series | UTILUX BS



Compression Connectors(12)

Customers Also Bought



TE Part #EN3750-799
TCTS-500-1/2-U



TE Part #EN3750-775
TCTS-3/0-1/2-U



TE Part #325712
TERMINAL,AMPOWER 250MCM 0



TE Part #2-326111-1
TERMINAL,AMPOWER UNPL 500MCM 0



TE Part #1-1393139-8
MDR-170-1=MDR



TE Part #6-1393139-3
MDR-5061=MDR



TE Part #2-1423159-2
7012PBX=RLY,STD,ON,2P,125VDC,



TE Part #3-1879351-7
RR01 5% 91K AMMO



TE Part #325308
TERMINAL,AMPOWER 1/0 0



TE Part #6-1393139-2
MDR-5060=MDR

Documents

Product Drawings

BS500-18/1

English

Datasheets & Catalog Pages

EPP-2487-DDS26-AU-2_16-BS-UTILUX

English