



Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: **Plug**
Connector System: **Cable-to-Cable**
Number of Positions: **3**
Power/Signal/Coax Combination: **Yes**
D-Sub Shell Size: **2**

Features

Product Type Features

Product Type	Connector
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
D-Sub Shell Size	2
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board, Wire & Cable
Blindmate	No

Configuration Features

Number of Positions	3
Power/Signal/Coax Combination	Yes

Body Features

Box Mount D-Sub Connector Insert Arrangement	3C3
Retention Clip Material	Stainless Steel
Shell Plating Material	Tin over Copper
Shell Material	Steel
Non-Magnetic	No

Contact Features

Contact Type	Pin
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D-Sub Contact Size	8
Contact Current Rating (Max)	32 A

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
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Housing Features

Centerline (Pitch)	2.77 mm[.109 in]
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

ULTRA-LITE Connector	No
Circuit Application	Power

Industry Standards

NASA Qualification	No
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Packaging Features

Packaging Method	Package
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Other

Comment	Cable clamp/strain relief hardware cannot be used with these arrangements.
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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	Not 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: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C



Product Compliance Disclaimer

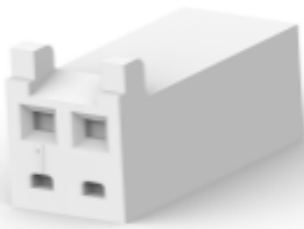
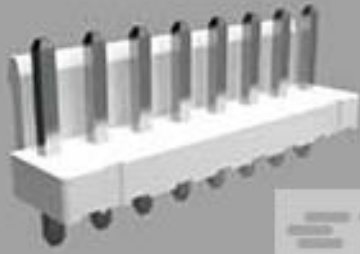
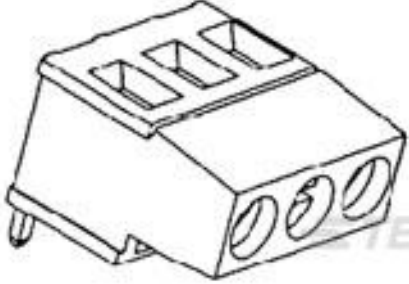
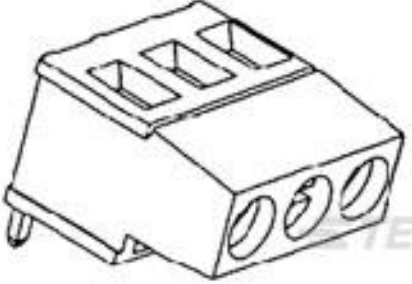
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 318813-1
EXTRACTION TOOL ASSY

Customers Also Bought

 TE Part #1-1375820-3 Receptacle Housing: 2.54mm, 1 Row, CST-100 II	 TE Part #1318123-2 DYNAMIC 2000 HDR ASSY	 TE Part #1-1546073-8 18POS 5.08MM TERMI-BLOK	 TE Part #1-1744037-2 12P EC PWR.200 CL HDR ASSY VRT
 TE Part #1546073-4 4 POS 5.08MM TERMI-BLOK	 TE Part #1546073-6 6 POS 5.08MM TERMI-BLOK	 TE Part #YDTS20F15-19PA0000 D38999: Square Flange, 15-19 insert	 TE Part #104655-4 30 50/50 HDR DRST SFMNT .250



Documents

Product Drawings

AMPLIMITE,3C3,SZ 2,PLUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_448153-4_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_448153-4_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_448153-4_W.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

Agency Approval Document

English