



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



Connector & Housing Type: **Receptacle**
Connector System: **Cable-to-Cable**
Number of Positions: **11**
Power/Signal/Coax Combination: **Yes**
D-Sub Shell Size: **2**

Features

Product Type Features

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

Configuration Features

Number of Positions	11
Power/Signal/Coax Combination	Yes

Body Features

Box Mount D-Sub Connector Insert Arrangement	11C1
Retention Clip Material	Stainless Steel
Shell Plating Material	Tin over Copper
Shell Material	Steel
Non-Magnetic	No

Contact Features

Contact Type	Socket
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D-Sub Contact Size	20, 8
Contact Current Rating (Max)	7.5 A, 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 & Signal

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	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: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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

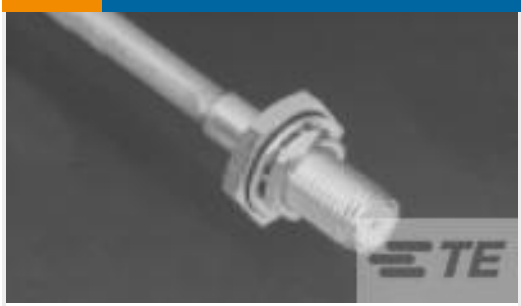


TE Part # 318813-1
EXTRACTION TOOL ASSY

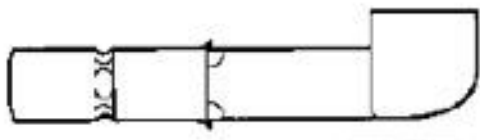
Customers Also Bought



TE Part #1-1623795-2
Wirewound Resistor: Horizontal Mount



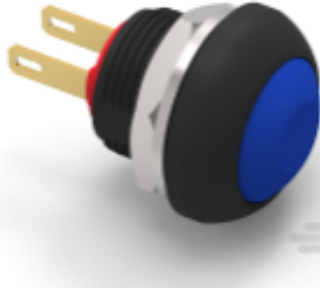
TE Part #1051001-1
2004 7541 00



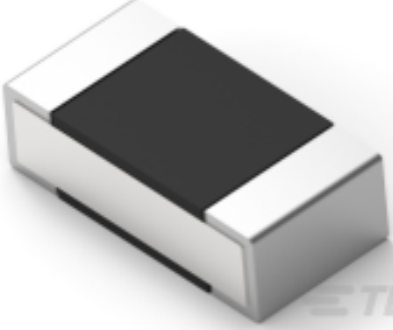
TE Part #31943
KNIFE DISCONNECT,DG 16-14



TE Part #31763
KNIFE DISCONNECT,STD B 16-14



TE Part #1-2329383-5
PB OFF/ON FC BLU M3 TERM. IP68



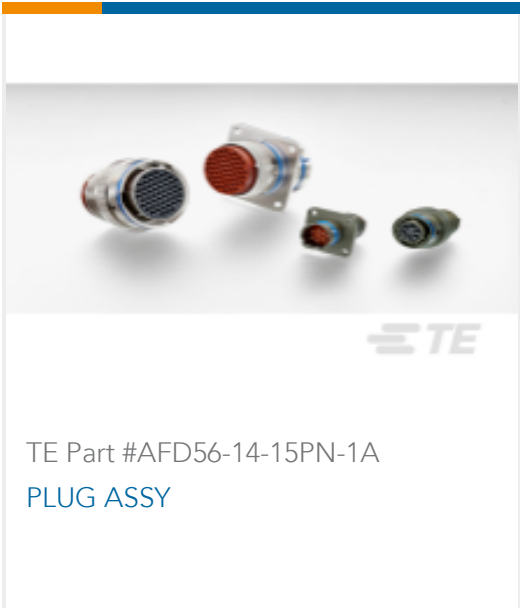
TE Part #2-2176308-4
RP 1E 0.1W 232K 0.1% 25PPM 5K RL



TE Part #1-2176372-0
RQ 0603 61K9 0.1% 10PPM 5K RL



TE Part #578632-000
LE WHITE LABELS



Documents

Product Drawings

AMPLIMITE,SHL,RCPT 11C1,TIN FINISH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_211112-4_AC.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_211112-4_AC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_211112-4_AC.3d_stp.zip

English

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Agency Approvals

UL Report

English