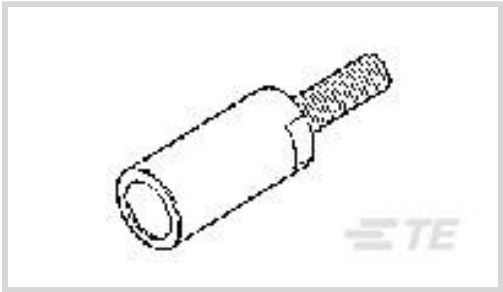




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Silver (Ag)**

Contact Base Material: **Brass**

Contact Current Rating (Max): **30 A**

Circuit Application: **Power**

Features

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Silver (Ag)
Contact Base Material	Brass
Contact Current Rating (Max)	30 A
Mating Pin Diameter	2 mm[.079 in]
Contact Mating Area Plating Material Thickness	5 µm[200 µin]
Contact Mating Area Plating Material Finish	Semi-Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1 µm[40 µin]

Usage Conditions

Operating Temperature Range	-196 – 200 °C[-321 – 392 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	1250
Packaging Method	Package

Product Compliance

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



EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.7% in 74019790) 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	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 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



Customers Also Bought



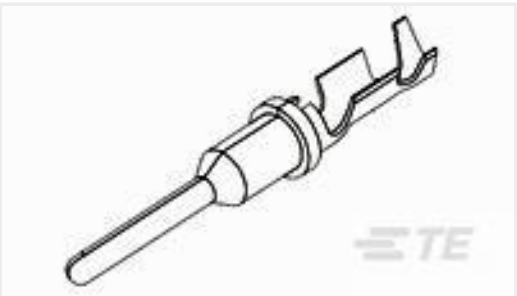
TE Part #42452-1
187 FASTON REC 20-16 AWG BR



TE Part #150072-1
22-16 PIDG R/T 7/16" STUD EXP



TE Part #323915
TERMINAL,PIDG R 26-22 6



TE Part #638078-1
PIN, SF, SIZE 16, 14-18 AWG, AU/SN



TE Part #9-2176412-1
5W XSM M/OX 5% 30K



TE Part #6609116-4
10EHG1-2=F8225



TE Part #4-6609959-3
PM0SSSBX0=C5257

Documents

Product Drawings
2MM B M3X0.5 CAT.

English

CAD Files
Customer View Model
ENG_CVM_192059-1_B.3d_igs.zip

English

Customer View Model
ENG_CVM_192059-1_B.3d_stp.zip

English

Customer View Model
ENG_CVM_192059-1_B.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages
POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Product Specifications
Application Specification

English