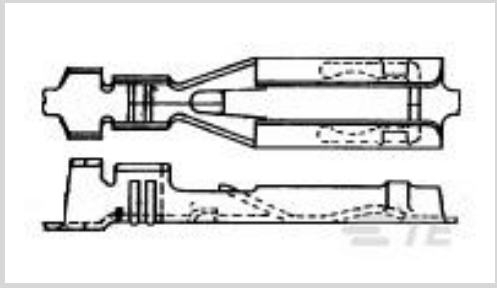




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Tin-Lead**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Snap-In**

Features

Contact Features

Contact Underplating Material	Tin
Contact Orientation	Right Angle
Contact Mating Area Plating Material Thickness	.76 – 76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Shape & Form	Square
Wire Contact Termination Area Plating Thickness	.76 – 76 µm[100 µin]
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Tin-Lead
Contact Retention Within Housing	With
Contact Size	Size 20
Contact Base Material	Phosphor Bronze

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Carrier Strip Mount Orientation	Side Feed
Wire Insulation Support	With



Contact Retention Type Within Housing	Snap-In
---------------------------------------	---------

Dimensions

Compatible Insulation Diameter Range	1.14 – 1.83 mm, 1.7 – 2.28 mm[.067 – .09 in]
Wire Size	.8 – .9 mm ²

Operation/Application

Circuit Application	Power
---------------------	-------

Packaging Features

Packaging Quantity	6000
Packaging Method	Strip

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (13% in Component part) <small>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.</small>
Halogen Content	Low Halogen - Br, Cl, F, I < 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>



Customers Also Bought



TE Part #745255-2
SPRING LATCH 2/BAG



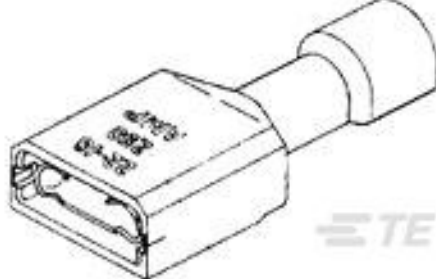
TE Part #5748678-4
2 PC PLST CBL CLMP KIT



TE Part #205206-9
CRIMP SNAP PLUG ASSY,SIZE 2



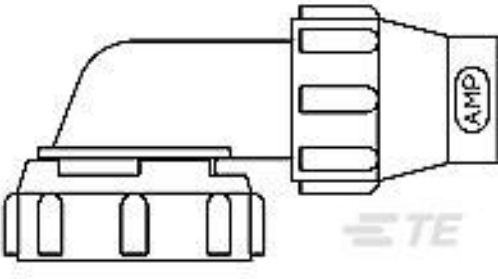
TE Part #205839-3
CPC PLUG ASSEMBLY SIZE 17-28



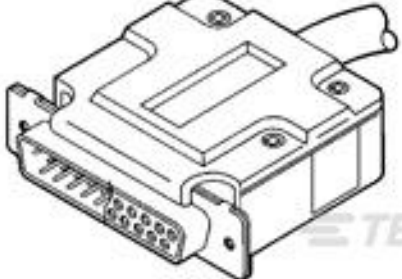
TE Part #3-520150-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #5205730-1
CLAMSHELL ASY SIZE 2



TE Part #213982-1
R/A STRN RELIEF KIT,SZ 13,CPC



TE Part #207473-1
CABLE CLAMP KIT,SZ 4



TE Part #2-31880-1
PIDG R 22-16 COMM 22-18 MIL 4



TE Part #205205-7
CRIMP SNAP RCPT ASSY,SIZE 2

Documents

Product Drawings

AMP BLADE II RECP PLTD 30 DPLX

English