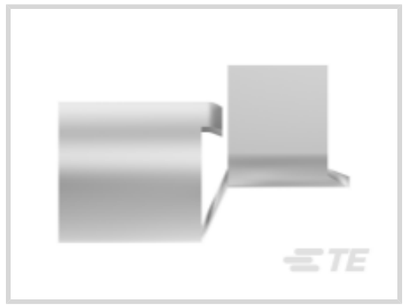
62587-1 ✔ ACTIVE

TE Internal #: 62587-1

Crimp Wire Pins, Tabs & Ferrules, Receptacle, Mating Pin Diameter 6.42 mm [.253 in], 12 - 10 AWG Wire Size, 3.3 - 5.26 mm² Wire Size

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**

Mating Pin Diameter: **6.42 mm [.253 in]**

Wire Size: **6529 - 10382 CMA**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Crimp Wire Terminal Type	Receptacle
Mating Pin Diameter	6.42 mm[.253 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	6529 - 10382 CMA
Barrel Inside Diameter	2.54 mm[.1 in]
Terminal Material Thickness	.5 mm[.02 in]
Overall Product Length	13.2 mm[.52 in]

Usage Conditions

Insulation Option	Uninsulated

Packaging Features

Packaging Method	Reel

Product Compliance

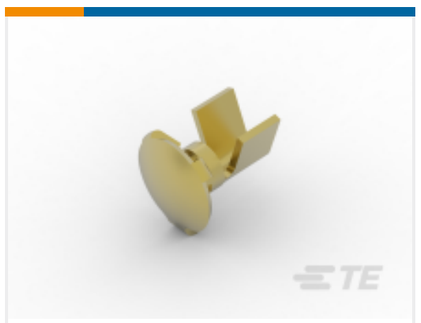
For compliance documentation, visit the product page on TE.com>

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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

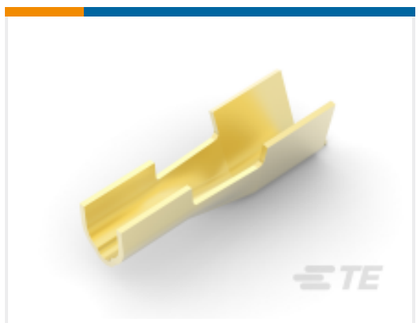
Product Compliance Disclaimer

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

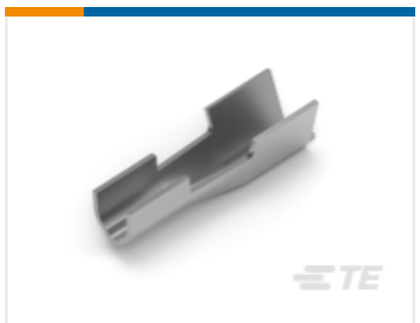
Compatible Parts



TE Part # 61280-1
BUTTON CONTACT 20-16 AWG BR

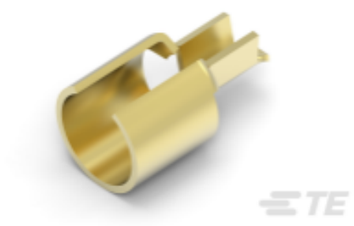


TE Part # 1438246-1
SPLICE, BUTT, HEATER WIRE 18-16 AWG BR



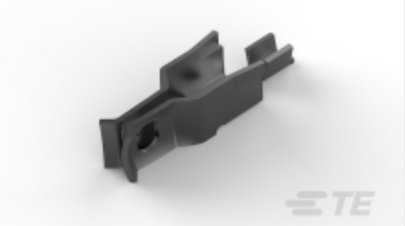
TE Part # 1438246-2
SPLICE, BUTT, HEATER WIRE 18-16AWG PTPBR

TE Part # 1217440-8
STRAIN RELIEF,SPECIAL PH BRZ

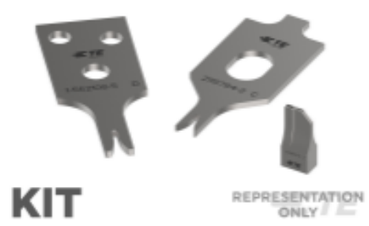


TE Part # 1217881-1
250 FUSE RCPT 020PTPBR

TE Part # 2150672-2
OC-AT-E-FA-140F-001-0003



TE Part # 63723-2
RCPT TWISTLOK 20-16 0255 TPPHBZ



TE Part # 7-2150672-7
OC-140F-CRIMPTOOLINGKIT

Customers Also Bought

TE Part # 211102-1
CPC RECEPT ASSEMBLY SIZE 11-4

TE Part # 1658681-1
HDP-22,RCPT,SIZE 1,15 POSN

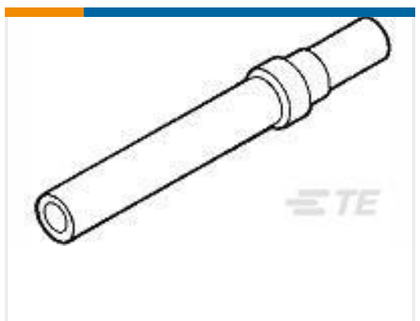
TE Part # 1658642-1
HDP-20,PLUG,SIZE 1, 9 POSN,CLI

TE Part # 1658643-1
HDP-20,RCPT,SIZE 1, 9 POSN,CLI

TE Part # 66101-4
Pin and Socket Contacts, Type III, LP

TE Part # 5745908-2
PLUG ASSY,15P,HDP-20,CN

TE Part # 1658686-2
SOCKET CONT, 22-28 AWG, DF 22, AMPLIMITE



TE Part # 205090-1
HD 20 SOCKET CONTACT

TE Part # 205089-1
HD 20 PIN CONTACT

Documents

Product Drawings

PIN RECEPTACLE 12-10 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62587-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62587-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62587-1_F.3d_stp.zip

English

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