



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Spring**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Length	28.24 mm[1.112 in]
Wire Contact Termination Area Plating Thickness	.25 µm[10 µin]
Barrel Type	Open



Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Termination Features

Termination Method to Wire & Cable	Solder Tab
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Spring

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 208488-3
CMC PLUG ASSEMBLY, SZ 22



TE Part # 211766-1
CPC PLUG ASSEMBLY SIZE 17-9



TE Part # 211772-1
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 213852-1
CPC PLUG ASSEMBLY SIZE 23-19



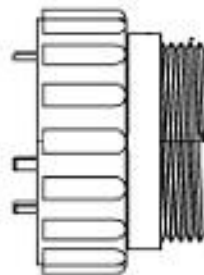
TE Part # 208714-2
CMC PLUG ASSEMBLY, SZ 14-7



TE Part # 206060-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part # 206305-1
CPC PLUG ASSEMBLY SIZE 23-37



TE Part # 206554-1
CPC PLUG ASSEMBLY SIZE 17-16



TE Part # 208720-1
PLUG ASSY, SZ 14, CMC



TE Part # 208470-3
CMC PLUG ASSEMBLY, SZ 28



TE Part # 1977887-1
PLUG.ASSY, 23-37 STD SEX THRD AD, UV RESIS



TE Part # 788153-2
SLD CPC PLUG ASSY, 11-4, REV SEX





TE Part # 305183
EXTRACT TOOL TYPE 2 20-16



TE Part # 206708-1
CPC PLUG ASSEMBLY SIZE 13-9



TE Part # 208718-1
CMC PLUG ASSEMBLY,SZ 14-5



TE Part # 208470-1
CMC PLUG ASSEMBLY,SZ 28



TE Part # 211400-1
CPC PLUG ASSEMBLY SIZE 13-7



TE Part # 213848-1
CPC PLUG ASSEMBLY SIZE 23-37



TE Part # 211768-1
CPC PLUG ASSEMBLY SIZE 17-9



TE Part # 208457-1
CMC PLUG ASSEMBLY,SZ 28-24

Also in the Series | AMP Type III+



Connector Contacts(260)



Insertion & Extraction Tools(4)



Power Contacts(260)

Also in the Series | Circular Plastic Connectors Series 1



Circular Power Connectors(211)

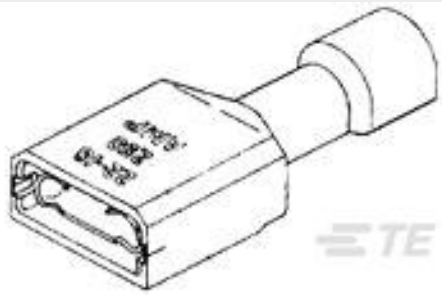


Connector Contacts(260)



Power Contacts(260)

Customers Also Bought



TE Part #2-520306-2
ULTRA-FAST .110/.125 ASY REC 22-18
TPBR



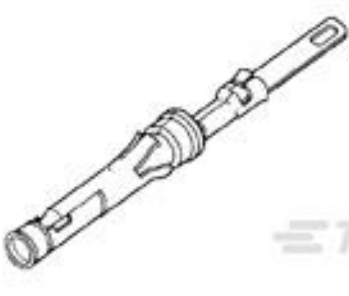
TE Part #350570-3
UMNL SOK 24-18 PTPPHBZ



TE Part #206036-8
RECEPT,SZ 17-16 CPC,W/INSERTS



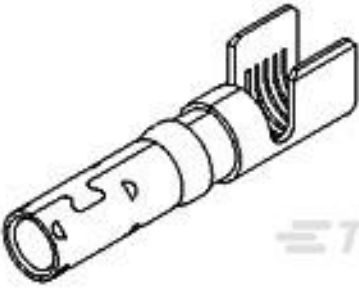
TE Part #2174053-1
ENC. CBL I/O KIT, M-MOTOR PLUS



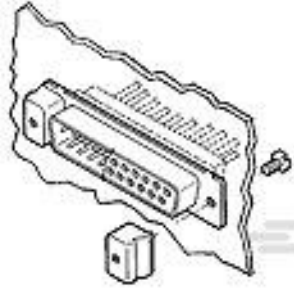
TE Part #202237-1
III+ SOC,SOLTAB,30AU,10AU FLASH,
LP



TE Part #2-1609998-3
KEV 42A 2S SP WYE BS 440VAC



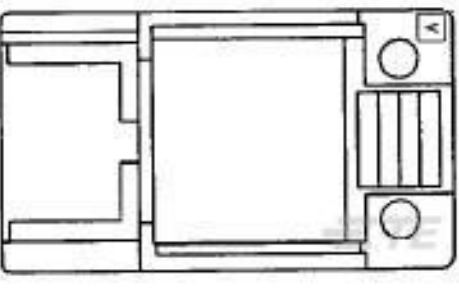
TE Part #213843-4
PWRBAND SKT CNT ASSY,8-10,L.P.



TE Part #208101-8
LATCH BLOCK (SZ 1-4)



TE Part #208717-1
RECEPT ASSY,SZ 14,CMC



TE Part #316455-1
M-U-M-N-L CAP CABLE CLAMP

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_202236-7_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_202236-7_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_202236-7_Y.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_202236-7_T.2d_dxf.zip

English

Customer View Model



[ENG_CVM_202236-7_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_202236-7_T.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Signal Contacts](#)

English

Product Specifications

[Application Specification](#)

English