



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Silver**
Wire Contact Termination Area Plating Material: **Silver**
Contact Retention Within Housing: **With**
Contact Size: **Size 8**

Features

Product Type Features

Sealable	No
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Contact Features

Mating Pin Diameter	3.63 mm[.143 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	5.08 µm[200 µin]
Wire Contact Termination Area Plating Material Finish	Semi-Bright
Contact Mating Area Plating Material Thickness	5.08 µm[200 µin]
Contact Mating Area Plating Material Finish	Semi-Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Barrel Type	Closed
Contact Type	Pin
Contact Mating Area Plating Material	Silver
Wire Contact Termination Area Plating Material	Silver
Contact Retention Within Housing	With



Contact Size	Size 8
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	60 A

Termination Features

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

Dimensions

Wire Size	8 mm²
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	1
Packaging Method	Loose Piece

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 # 7-1579008-6
UNLOCKING TOOL




TE Part # 356114-1
CRIMPING TOOL M310

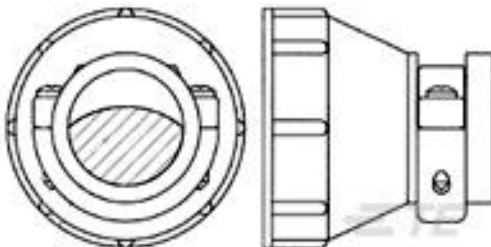


TE Part # 356119-1
POSITIONER TP1068S


Customers Also Bought




TE Part # 211825-2
CPC RECPT ASSEMBLY SIZE 23-13




TE Part # 208945-7
SZ 22 UNASSM KIT,CMC



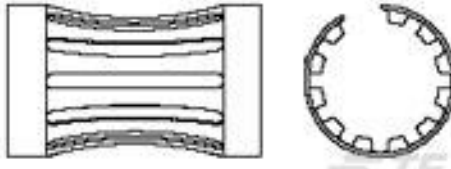
TE Part # 208478-1
Circular Plastic Connector with Metal Shell, CMC Series 4



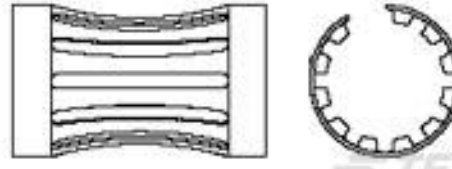
TE Part # 208496-1
CMC PLUG ASSEMBLY,SZ 22



TE Part # 641777-1
UMNL STR/REL ADAPTER NATL



TE Part # 5-192041-0
LAIV 0.12mm(.005) GOLD



TE Part # 7-192041-4
LAIV 0.15mm(.006) GOLD

Documents

Product Drawings

PIN ASSY. TPE XII

English

CAD Files

Customer View Model

ENG_CVM_CVM_193991-4_B.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_193991-4_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_193991-4_B.2d_dxf.zip](#)

English

3D PDF

3D

3D PDF

English

Customer View Model

[ENG_CVM_193991-4_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_193991-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_193991-4_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[M_SERIES_PIN_AND_SOCKET_CONNECTORS](#)

English