



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Tin**
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	.76 µm[30 µin]
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Barrel Type	Open
Contact Type	Socket



Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
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	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Spring

Dimensions

Compatible Insulation Diameter Range	.89 – 1.4 mm [.035 – .055 in]
Wire Size	.12 – .2 mm²

Usage Conditions

Operating Temperature Range	-55 – 90 °C [-67 – 194 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel, Reverse 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 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 # 2266335-2
OCEAN_2.0_APPLICATOR-S-055F0700-RSA



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



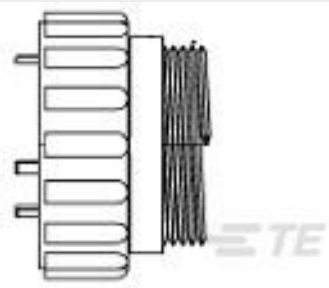
TE Part # 208714-2
CMC PLUG ASSEMBLY,SZ 14-7



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



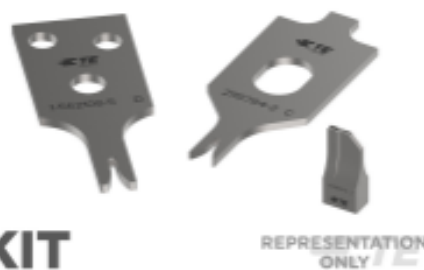
TE Part # 208470-3
CMC PLUG ASSEMBLY,SZ 28



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



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



TE Part # 7-2266335-7
OCEAN_2.0_SPARE_PART_KIT-055F0700



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

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)

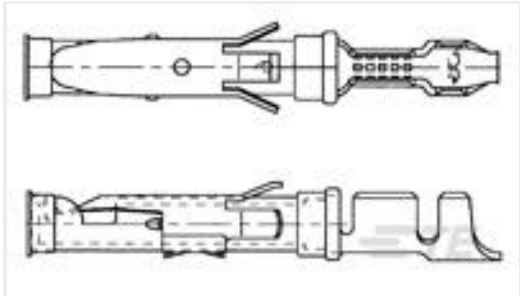
Customers Also Bought



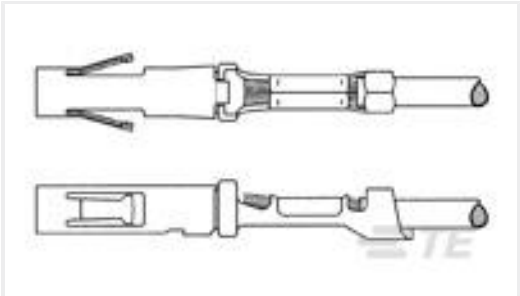
TE Part #104257-9
10 MTE RCPT HSG SR LATCH .100



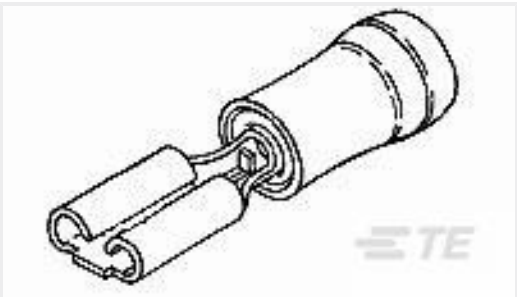
TE Part #3-640622-4
04P MTA100 CONN ASSY F/T BLU



TE Part #163091-8
062 SOC.ASS. TYP3+



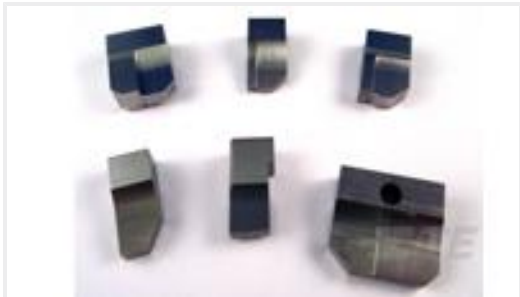
TE Part #164153-6
CONTACT, SOCKET, CRIMP, TYPE XI



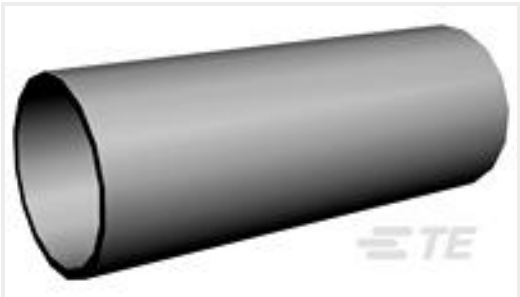
TE Part #165563-1
110 PIDG FASTON REC



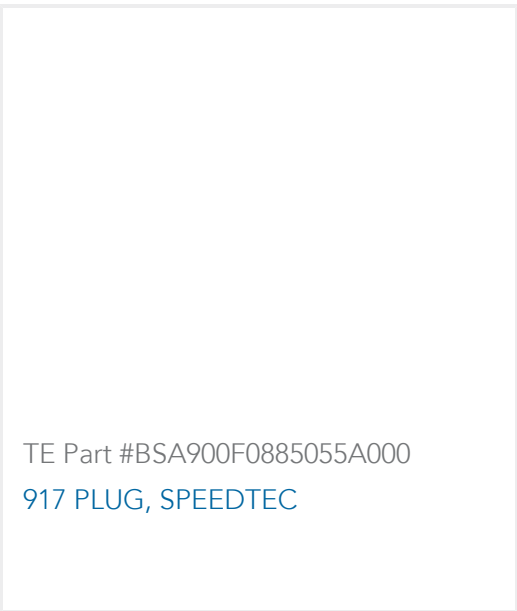
TE Part #11027286-00
44008RC,THERM,ROHS



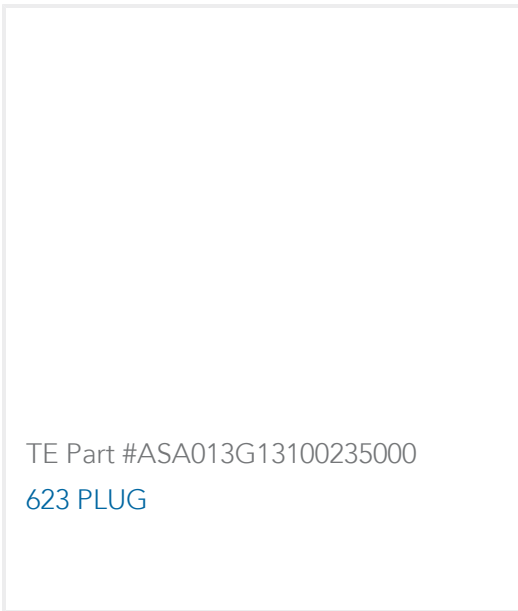
TE Part #1333211-5
ANVIL, COMBINATION .150-.300



TE Part #3-1393561-6
V42254A6108L 1=SUB D KONTAKTH



TE Part #BSA900F0885055A000
917 PLUG, SPEEDTEC



TE Part #ASA013G13100235000
623 PLUG

Documents

Product Drawings
III+ SKT,26-24,TIN,STRIP
English

CAD Files
Customer View Model
ENG_CVM_CVM_1-66108-5_BD.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1-66108-5_BD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-66108-5_BD.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMP Circular Connectors for Commercial Signal & Power Applications](#)

English

[Signal Contacts](#)

English

[M_SERIES_PIN_AND_SOCKET_CONNECTORS](#)

English

Product Specifications

[Application Specification](#)

English