



Connectors > Contacts > Connector Contacts



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

Features

Identification Marking

Contact Color Code	Blue/Blue
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Packaging Features

Packaging Quantity	900
Packaging Method	Bag

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Spring

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]
Contact Length	27.36 mm[1.078 in]
Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Barrel Type	Closed
Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Gold
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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

Dimensions

Wire Size	.8 – 1.4 mm²
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Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% in Component Part) 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.
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 # 200893-2 INSERTION TOOL CONT	 TE Part # 539972-1 EXTRACTION TOOL	 TE Part # 305183 EXTRACT TOOL TYPE 2 20-16	 TE Part # 208470-1 CMC PLUG ASSEMBLY,SZ 28
 TE Part # 208714-2 CMC PLUG ASSEMBLY,SZ 14-7	 TE Part # 208714-1 CMC PLUG ASSEMBLY,SZ 14-7	 TE Part # 208488-1 CMC PLUG ASSEMBLY,SZ 22	 TE Part # 788153-2 SLD CPC PLUG ASSY,11-4,REV SEX



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



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



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



TE Part # 213853-1
CPC PLUG ASSEMBLY SIZE 23-19



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



TE Part # 796450-1
PLUG ASSY, CPC, 17-9, REV SEX



TE Part # 796188-1
SLD CPC PLUG ASSY, 23-24, STD SX



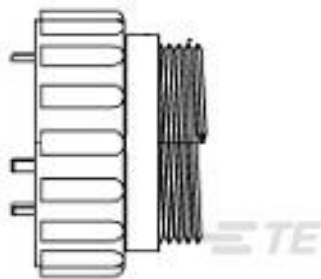
TE Part # 206150-1
CPC PLUG ASSEMBLY SIZE 23-37



TE Part # 796274-1
SLD CPC PLUG ASSY, 17-16, STD SX



TE Part # 213850-1
CPC PLUG ASSEMBLY SIZE 23-37



TE Part # 206516-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part # 206429-1
CPC PLUG ASSY, 11-4, REV SEX

Also in the Series | AMP Type II



Connector Contacts(29)

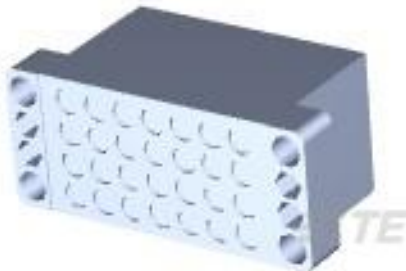


Insertion & Extraction Tools(4)

Customers Also Bought



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



TE Part #205689-2
PIN BLOCK 28 POS. SPL.



TE Part #201570-1
CONTACT PIN ASSY.



TE Part #201568-1
CONTACT SOCKET ASSY.



Documents

Product Drawings
CONTACT PIN ASSY.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_200336-1_AS.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_200336-1_AS.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_200336-1_AS.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_200336-1_AL.2d_dxf.zip

English

Customer View Model

ENG_CVM_200336-1_AL.3d_igs.zip

English

Customer View Model

ENG_CVM_200336-1_AL.3d_stp.zip

English



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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

Japanese

Application Specification

English

Type II Screw Machine Contacts

Japanese

Application Specification

Japanese

Instruction Sheets

Instruction Sheet (U.S.)

English

Application and Maintenance for Crimping Die Assemblies

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English