



Connectors > Power Connectors > Power Contacts > TYPE II CONTACTS



Power Contact Type: **Contact**
Contact Mating Area Plating Material: **Gold**
Wire Size: **2 – 2.15 mm²**
Connector System: **Wire-to-Wire**

[All TYPE II CONTACTS \(16\)](#)

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Test Current	13 A
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Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	13 A
Contact Type	Pin
Contact Retention Within Housing	With
Mating Pin Diameter	1.57 mm[.062 in]
Contact Base Material	Brass
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright



Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material	Gold
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Size	16

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Snap-In
Wire Insulation Support	Without

Dimensions

Wire Size	2 – 2.15 mm²
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-55 – 302 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

Other

Wire/Cable Type	Discrete Wire
For Use With	CPC Connectors, G Series Connectors
Comment	Extraction Tool No. 305183, Grounding Pin is used to provide a make-first/break-last condition when mating and unmating connector halves., Insertion Tool No. 200893-2 (for insulation diameters 1.78 [.07] or less).

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # CAT-AM71-C83998C CMC SERIES 1	 TE Part # CAT-AM71-C83998J CPC SERIES 1	 TE Part # CAT-AM71-C83998K CPC SERIES 6	 TE Part # CAT-AM71-C83998Y CPC SERIES 1 SEALED ONE-PIECE
 TE Part # 200893-2 INSERTION TOOL CONT	 TE Part # 305183 EXTRACT TOOL TYPE 2 20-16	 TE Part # 601967-1 CRIMPING TOOL M22520/1-01	 TE Part # 58541-1 PRO-CRIMPER HAND TOOL & DIE



TE Part # 91539-1
CCII TYPE II SKT 22-14 2x18 ASSY

TE Part # 58541-2
PRO-CRIMPER HAND TOOL DIE

TE Part # 1-601967-5
POSITIONER TYPE II CONTACTS

TE Part # 1-601967-6
POSITIONER TYPE II CONTACTS

Also in the Series | AMP Type II

Insertion & Extraction Tools(4)

Power Contacts(35)

Customers Also Bought

TE Part #201570-1
CONTACT PIN ASSY.

TE Part #211767-2
17-9 CPC RECEPT

TE Part #5-102203-3
06 MODII HDR SRRRA SHRD LF

TE Part #5536484-5
ASSY,RECEPT,EURO,TYPE C/2,L-FR

TE Part #103673-1
02 MTE HDR SRRRA LATCH W/HLDWN

TE Part #650889-5
096 EURO TYPE R PIN AP ASSY

TE Part #104505-7
MTE PIN LP

TE Part #650478-5
048 EURO TYPE C PIN ST ASSY

TE Part #1059731-1
4584 2242 02

TE Part #2204748-4
ELCON MICRO,RECEPTACLE HOUSING,8P



Documents

Product Drawings
CONTACT PIN ASSY.

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_212618-1_E.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_212618-1_E.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_212618-1_E.3d_stp.zip

English

Customer View Model
ENG_CVM_212618-1_D.3d_igs.zip

English

Customer View Model
ENG_CVM_212618-1_D.3d_stp.zip

English

Customer View Model
ENG_CVM_212618-1_D.2d_dxf.zip

English

3D PDF

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