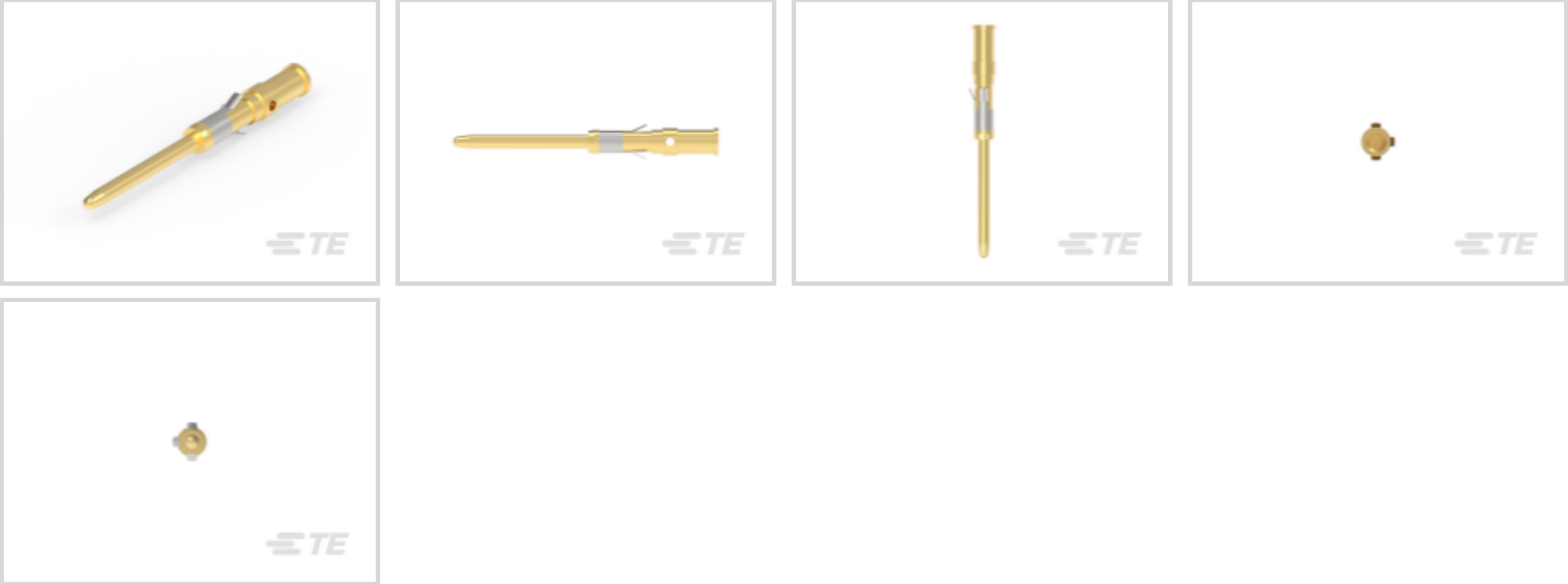




Connectors > Contacts > Connector Contacts



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: **Snap-In**

Features

Product Type Features

Sealable	No
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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	.8 – 1.4 µm[30 µin]
Wire Contact Termination Area Plating Thickness	.8 – 1.4 µm[30 µin]
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	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

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

Dimensions

Wire Size	.8 – 1.4 mm ²
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Identification Marking

Contact Color Code	Blue
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Packaging Features

Packaging Quantity	900
Packaging Method	Bag

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74019106) 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

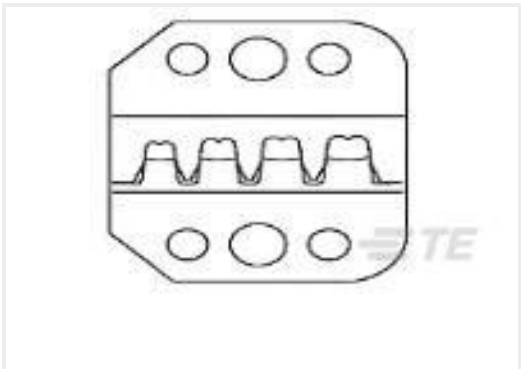
Product Compliance Disclaimer

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 # 539972-1
EXTRACTION TOOL



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



TE Part # 601967-1
CRIMPING TOOL M22520/1-01



TE Part # 305183
EXTRACT TOOL TYPE 2 20-16



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



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



TE Part # 200893-2
INSERTION TOOL CONT

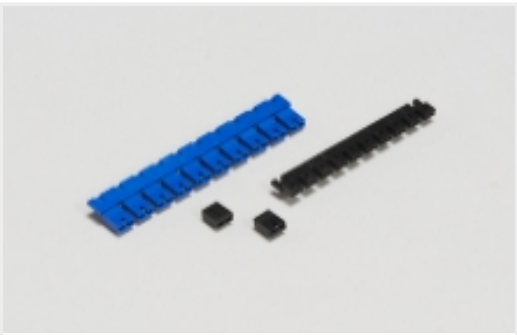


TE Part # 1-601967-6
POSITIONER TYPE II CONTACTS



TE Part # 58541-1
PRO-CRIMPER HAND TOOL & DIE

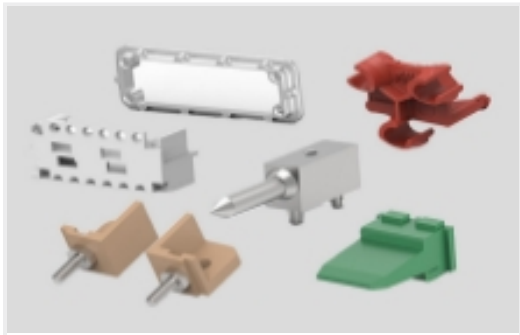
Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(5)



Connector Contacts(51)



Connector Hardware(47)



Power Contacts(51)



Rectangular Connector Housings(77)



Rectangular Power Connectors(82)



Standard Rectangular Connectors(81)

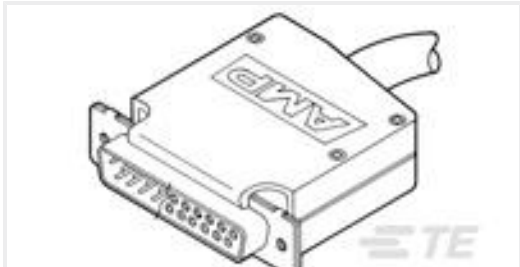
Customers Also Bought



TE Part #1445049-5
FREE HANG SNGL ROW HSG 5 POS



TE Part #170361-3
MINI UNIVERSAL M-N-L SOCKET



TE Part #5205718-1
CABLE SUPPORT HSG ASSY



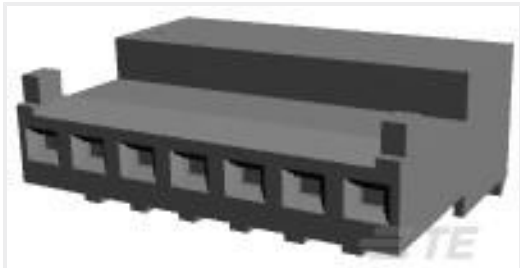
TE Part #207516-5
HDP-20,RCPT,SIZE 3, 25 POSN,CL



TE Part #172167-1
4 CIR UNIV M-N-L PLUG



TE Part #2-35559-1
TERMINAL,PIDG SPD 16-14 6



TE Part #3-643814-7
07P MTA100 CONN ASSY POL RIB



TE Part #794617-6
6POS,MICRO MNL,RCPT HSG



TE Part #179227-4
AMP CT CRIMP-2 REC CONT AU



TE Part #51864-3
TERMINAL,PIDG R 16-14 6

Documents



Product Drawings

PIN CONTACT ASSY.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_204219-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_204219-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_204219-1_M.3d_stp.zip

English

Customer View Model

ENG_CVM_204219-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_204219-1_K.3d_stp.zip

English

Customer View Model

ENG_CVM_204219-1_K.2d_dxf.zip

English

3D PDF

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

Japanese

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English



Application and Maintenance for Crimping Die Assemblies

English

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English