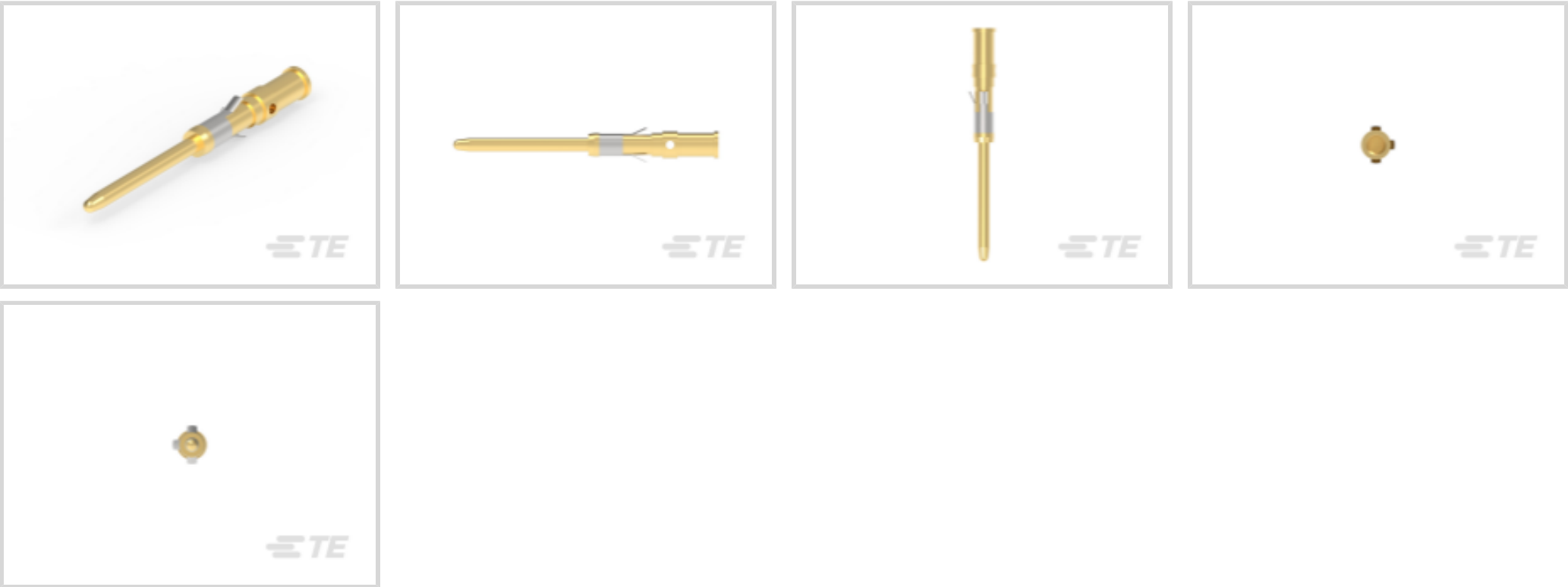




Connectors > Contacts > Connector Contacts



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: **Snap-In**

Features

Product Type Features

Sealable	No
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Contact Features

Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	.8 – 1.4 µm[30 µin]
Contact Mating Area Plating Material Thickness	.8 – 1.4 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
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

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 mm²
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-55 – 302 °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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 539972-1
EXTRACTION TOOL



TE Part # 305183
EXTRACT TOOL TYPE 2 20-16



TE Part # 200893-2
INSERTION TOOL CONT



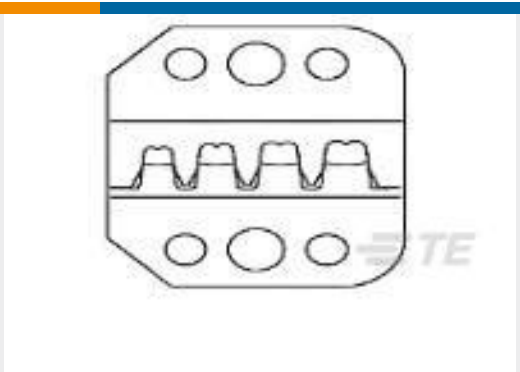
TE Part # 601967-1
CRIMPING TOOL M22520/1-01



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



Connector Contacts(35)



Insertion & Extraction Tools(4)

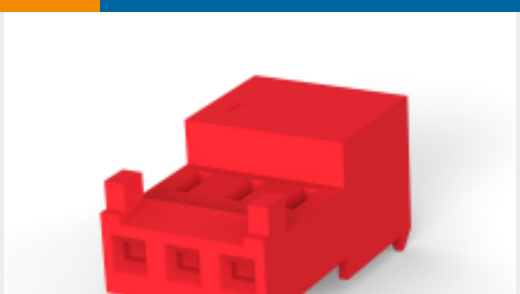
Customers Also Bought



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



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



TE Part #3-643813-3
Nylon Tin Plated Receptacle: 2.54 mm,
with Mating Alignment, MTA 100



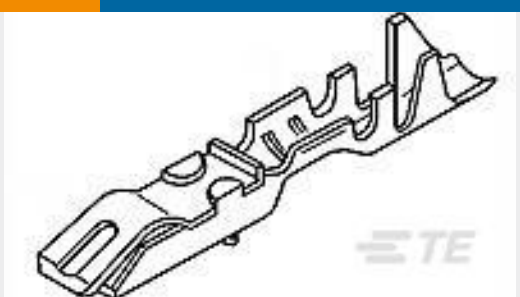
TE Part #1658621-1
10 NOVO MIL/CTR 15DP,LEAD FREE



TE Part #1-104257-5
16 MTE RCPT HSG SR LATCH .100



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



TE Part #87165-1
LOCKING CLIP ASSY .025 SQ LP



TE Part #3-640426-5
05P MTA156 CONN ASSY 18AWG
ORA



TE Part #3-644460-8
08P MTA156 CONN ASSY 18AWG
ORA

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

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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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

Japanese

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Application and Maintenance for Crimping Die Assemblies](#)

English