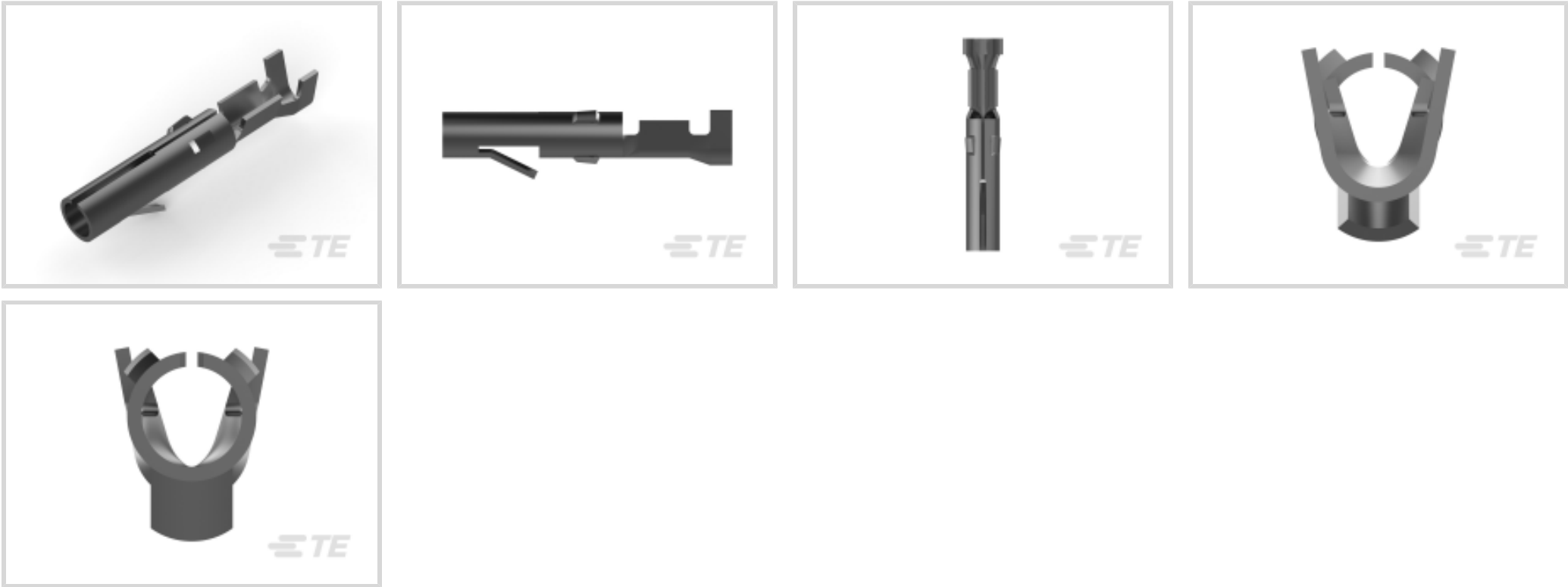




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **250 VAC**
Contact Retention Within Housing: **With**

Features

Operation/Application

For Multiple Crimp	No
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Product Type Features

Discrete Wire Type	Stranded
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	10000

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.52 mm[.055 – .099 in]
Wire Size	.3 – .75 mm ²

Contact Features

Barrel Type	Open
Contact Diameter	2.1 mm[.083 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin



Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A

Electrical Characteristics

Operating Voltage	250 VAC
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) 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>

Also in the Series | Commercial MATE-N-LOK

Connector Caps & Covers(2)	Connector Contacts(150)	Connector Seals & Cavity Plugs(1)	Insertion & Extraction Tools(3)
PCB Headers & Receptacles(56)	Power Contacts(146)	Rectangular Power Connectors(115)	Wire-to-Board Headers & Receptacles (56)

Customers Also Bought

 TE Part #1757624-1 SZ 8 COAX PIN,RG142,HEX CRIMP	 TE Part #205162-6 AMPLIMITE,ASY,PLUG,109,1	 TE Part #CAT-DMC-MD-26 Rectangular Connector Receptacle Extenders, Tool-less Assembly	 TE Part #2180273001 55A0811-18-0
 TE Part #YDTS26W17-08AAV001 PLUG ASSY	 TE Part #2180283001 55A0811-18-2	 TE Part #ZPF000000000200230 724-0001-24	 TE Part #ZPF000000000148762 DMC-M 99-04 AN (=33537-P0000)

Documents



CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_163557-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_163557-4_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_163557-4_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

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Customer View Model

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English

Customer View Model

[ENG_CVM_CVM_163557-4_F.3d_stp.zip](#)

English

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