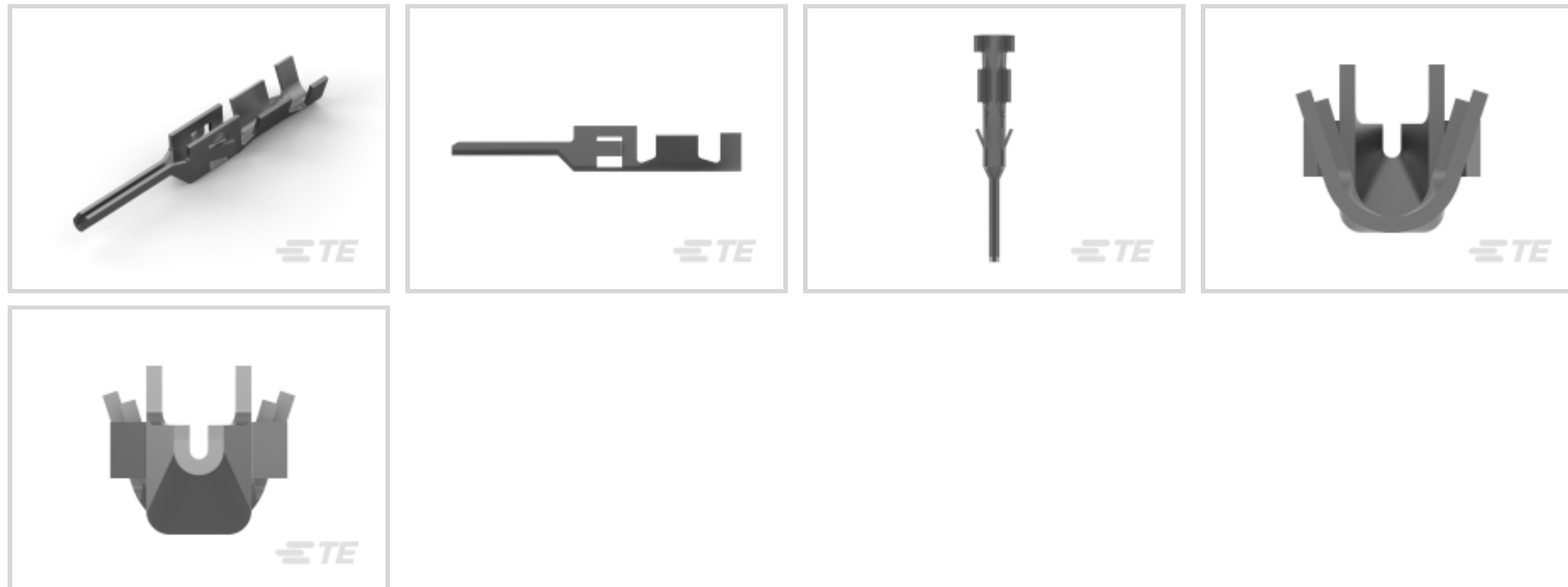




Connectors > Contacts > Connector Contacts

Contact Type: **Pin**Contact Mating Area Plating Material: **Tin-Lead**Wire Contact Termination Area Plating Material: **Tin-Lead**Operating Voltage: **250 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
--------------------	----------

Packaging Features

Packaging Method	Bag
Packaging Quantity	2000

Dimensions

Compatible Insulation Diameter Range	.89 – 1.52 mm [.035 – .06 in]
Wire Size	.2 – .5 mm ²

Contact Features

Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 μm [50 μin]
Contact Mating Area Plating Material Thickness	2.54 μm [100 μin]
Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Tin-Lead
Wire Contact Termination Area Plating Material	Tin-Lead
Contact Retention Within Housing	With



Contact Base Material	Brass
-----------------------	-------

Contact Current Rating (Max)	5 A
------------------------------	-----

Electrical Characteristics

Operating Voltage	250 VDC
-------------------	---------

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
---------------------------------------	---------------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Product Terminates To	Wire & Cable
-----------------------	--------------

Other

EU RoHS Compliance	Not Compliant
--------------------	---------------

EU ELV Compliance	Compliant with Exemptions
-------------------	---------------------------

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
------------------------------	---------------

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	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC > Threshold:</p> <p>Pb (13% in Component Part)</p>
--	---

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>

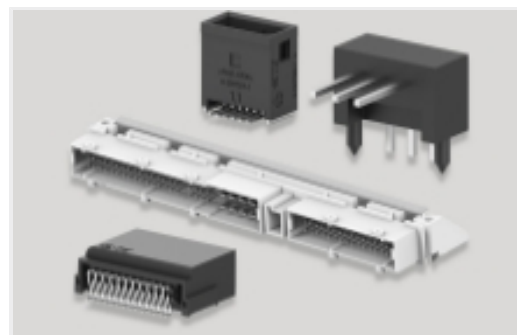
Also in the Series | Micro MATE-N-LOK



Connector Contacts(27)



Insertion & Extraction Tools(1)



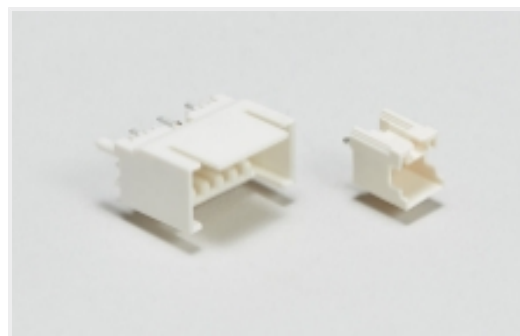
PCB Headers & Receptacles(371)



Power Contacts(27)



Rectangular Power Connectors(98)



Wire-to-Board Headers & Receptacles (371)

Customers Also Bought



TE Part #2180273001
55A0811-18-0



TE Part #ZPF000000000200230
724-0001-24



TE Part #YDTS26W17-08AAV001
PLUG ASSY



TE Part #205162-6
AMPLIMITE,ASY,PLUG,109,1



TE Part #1757624-1
SZ 8 COAX PIN,RG142,HEX CRIMP



TE Part #2180283001
55A0811-18-2



TE Part #CAT-DMC-MD-26
Rectangular Connector Receptacle
Extenders, Tool-less Assembly



TE Part #ZPF000000000148762
DMC-M 99-04 AN (=33537-P0000)



Documents

Product Drawings

[PIN CONT 20-24 TIN PLATE L/P](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_794612-1_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_794612-1_C1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_794612-1_C1.2d_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English