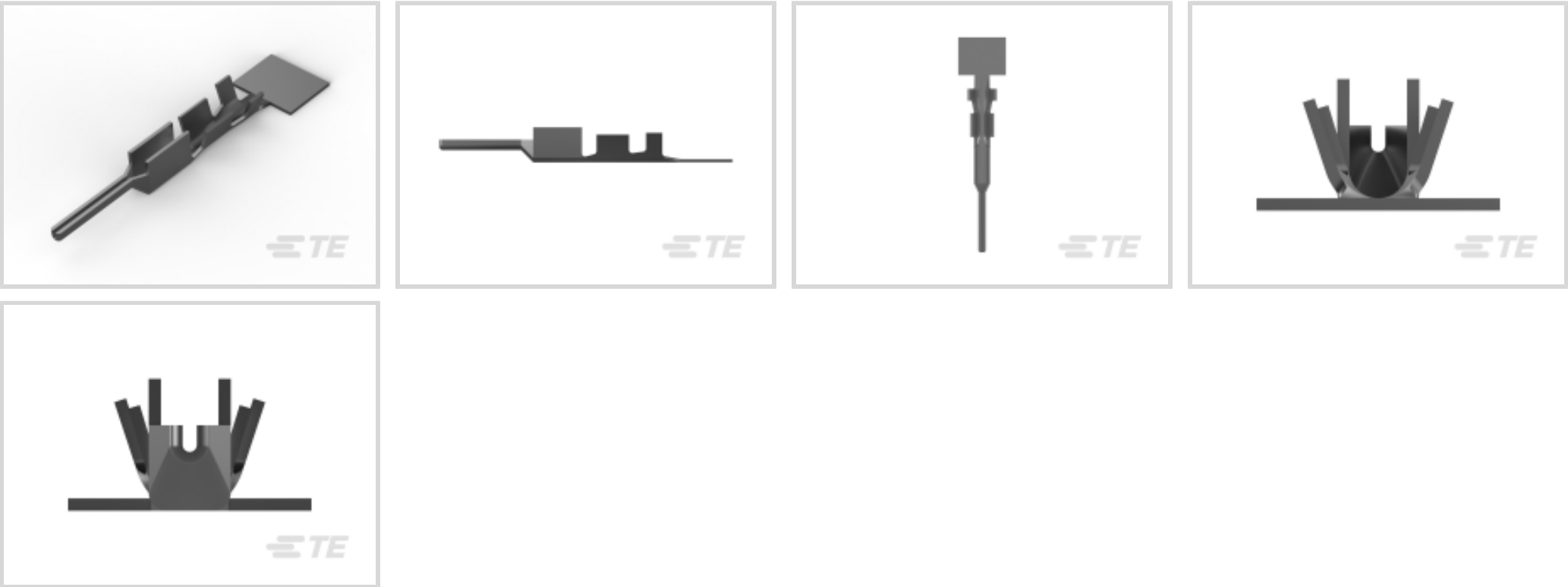




Connectors > Contacts > Connector Contacts



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

Features

Industry Standards

Compatible With Agency/Standards Products	VDE
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Product Type Features

Discrete Wire Type	Stranded
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Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Dimensions

Compatible Insulation Diameter Range	.89 – 1.52 mm [.035 – .06 in]
Wire Size	.05 – .14 mm²

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Contact Features

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Contact Underplating Material	Nickel
Contact Orientation	Straight
Contact Underplating Material Thickness	1.27 – 3.81 µm[50 – 150 µin]
Contact Mating Area Plating Material Thickness	2.54 – 6.35 µm[100 – 250 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Mating Square Post Dimension	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	2.54 – 6.35 µm[100 – 250 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	5 A

Electrical Characteristics

Operating Voltage	250 VAC
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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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: JUNE 2024 (241) 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>

Compatible Parts

TE Part # 91391-1
SDE PEW 12MICRO MNL HAND TOOL

TE Part # 91502-1
CCII MICRO MNL REC 30-26 ASSY

TE Part # 2425487-1
MICRO MNL BLIND MATE HINGED TPA CAP 6P

TE Part # 91391-2
SDE COMM MICRO MNL DIE SET

TE Part # 1586344-1
MICRO MATENLOK EXTRACTION TOOL

TE Part # 2836146-1
OCEAN_2.0_Applicator-S-042F070F-SSM

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 2836146-2
OCEAN_2.0_Applicator-S-042F070F-SSA

TE Part # 7-2836146-7
OCEAN_2.0_SPARE_PART_KIT-042F070F

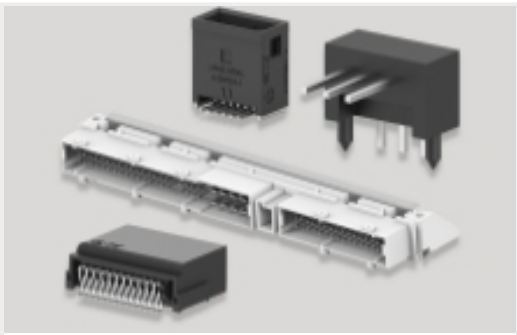
Also in the Series | **Micro MATE-N-LOK**



[Connector Contacts\(27\)](#)



[Insertion & Extraction Tools\(1\)](#)



[PCB Headers & Receptacles\(371\)](#)



[Rectangular Power Connectors\(98\)](#)

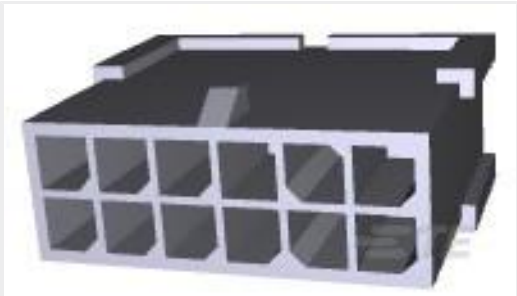
Customers Also Bought



TE Part #170002-4
[SHUR PLUG 20-14 AWG 0.5 X 11.44 TPBR](#)



TE Part #1-794608-0
[PIN CONT 20-24 TIN PLATE STRIP](#)



TE Part #1-794616-2
[FREE HANG DBL ROW HSG 12 POS](#)



TE Part #2-1445050-8
[MICRO MNL HDR ASSY S/ROW LF](#)



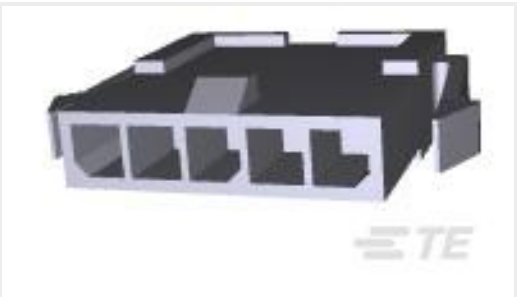
TE Part #440129-8
[2.0MM,HSG,8POS](#)



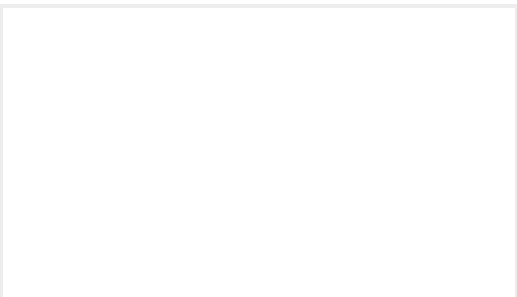
TE Part #794616-4
[FREE HANG DBL ROW HSG 4 POS](#)



TE Part #1445048-4
[PANEL MT SNGL ROW HSG 4 POS](#)



TE Part #1445048-5
[PANEL MT SNGL ROW HSG 5 POS](#)



TE Part #HSA427N00480100000
[723 htec plug, speedtec](#)



TE Part #HKA425N00480100000
[723 htec extension, speedtec](#)

Documents

Product Drawings

[PIN CONT 26-30 TIN PLATE STRIP](#)

English

CAD Files

Customer View Model

[ENG_CVM_1-794609-0_C1.3d_igs.zip](#)

English

[3D PDF](#)



English

Customer View Model

[ENG_CVM_1-794609-0_C1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-794609-0_C1.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-794609-0_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-794609-0_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-794609-0_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

[MICRO MATE-N-LOK CONNECTOR SYSTEM](#)

English

Product Specifications

[Application Specification](#)

English