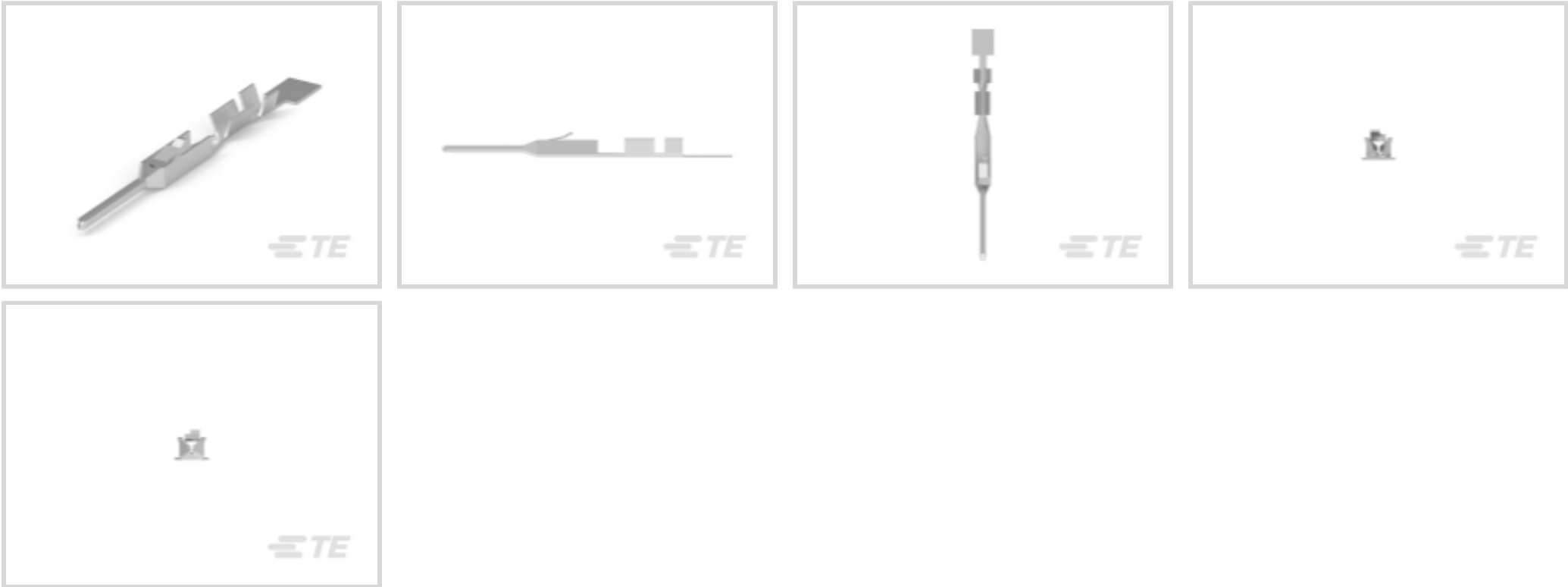




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **300 VAC**

Wire Size: **26 – 22 AWG**

Features

Industry Standards

Compatible With Approved Standards Products	UL E28476, CSA LR7189
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Product Type Features

Applied Pressure	Standard
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Mechanical Attachment

Wire Insulation Support	With
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Packaging Features

Packaging Quantity	12500
Packaging Method	Strip

Dimensions

Compatible Insulation Diameter Range	.91 – 1.37 mm [.035 – .054 in]
Wire Size	254 – 642 CMA

Electrical Characteristics

Termination Resistance	12 mΩ
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Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 V
Operating Voltage	300 VAC

Contact Features

Contact Underplating Material	Nickel
	100 – 200 µin
Mating Square Post Dimension	.64 mm[.025 in]
Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	2.54 – 5.08 µm[100 – 200 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 Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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Operation/Application

Circuit Application	Signal
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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 # 91531-1
CCII MTE AMPMODU MTE PIN REC 26-22 ASSY

TE Part # 843477-1
TOOL, EXTRACTION RESET

TE Part # 2151236-1
OCEAN_2.0_Applicator-S-042F055O-RSM

TE Part # 2151236-2
OCEAN_2.0_Applicator-S-042F055O-RSA

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

TE Part # 7-2151236-7
OCEAN_2.0_SPARE_PART_KIT-042F055O

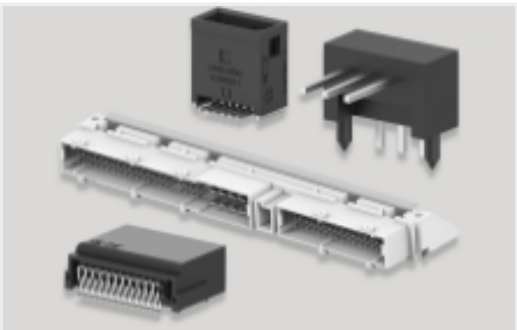
Also in the Series | AMPMODU MTE

Connector Caps & Covers(18)

Connector Contacts(27)

Connector Hardware(1)

Insertion & Extraction Tools(1)

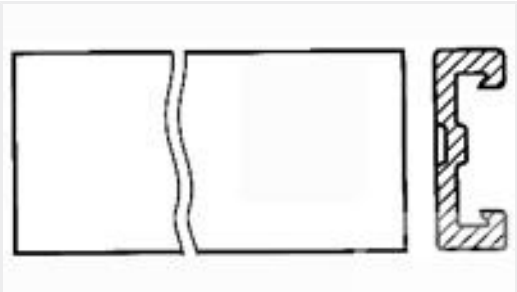


PCB Headers & Receptacles(444)



Wire-to-Board Connector Assemblies & Housings(298)

Customers Also Bought



TE Part #640642-8
08P MTA100 COVER F/T



TE Part #103653-5
06 MTE SHRD PIN HSG SR LATCH



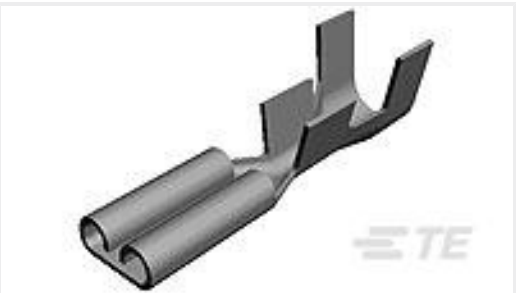
TE Part #103653-1
02 MTE SHRD PIN HSG SR LATCH



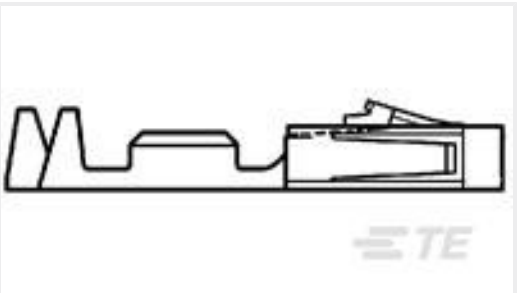
TE Part #34146
PG R 22-16 COMM 22-18 MIL 10



TE Part #104257-3
04 MTE RCPT HSG SR LATCH .100



TE Part #5-160430-7
187 FASTON REC 20-16 AWG TPBR



TE Part #104480-2
SHORT POINT CONT PLTD SN-PB



TE Part #193839-2
SKT HEADER, RIGHT ANGLE



TE Part #8-55851-2
16-14 PRE-INSUL SEALED TERM R



TE Part #1SET312990R0000
M12-FS-4P-PUR-1.0

Documents

Product Drawings
MTE PIN 22-26 AWG PLTD

English

CAD Files
Customer View Model
ENG_CVM_CVM_104505-8_V.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_104505-8_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_104505-8_V.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[AMPMODU MTE INTERCONNECT SYSTEM](#)

English

Product Specifications

[Application Specification](#)

English