

5-104506-4 ✓ ACTIVE

AMPMODU | AMPMODU MTE

TE Internal #: 5-104506-4

Pin Contact, Gold, 300 VAC, 32 – 28 AWG Wire Size, .03 – .09 mm²

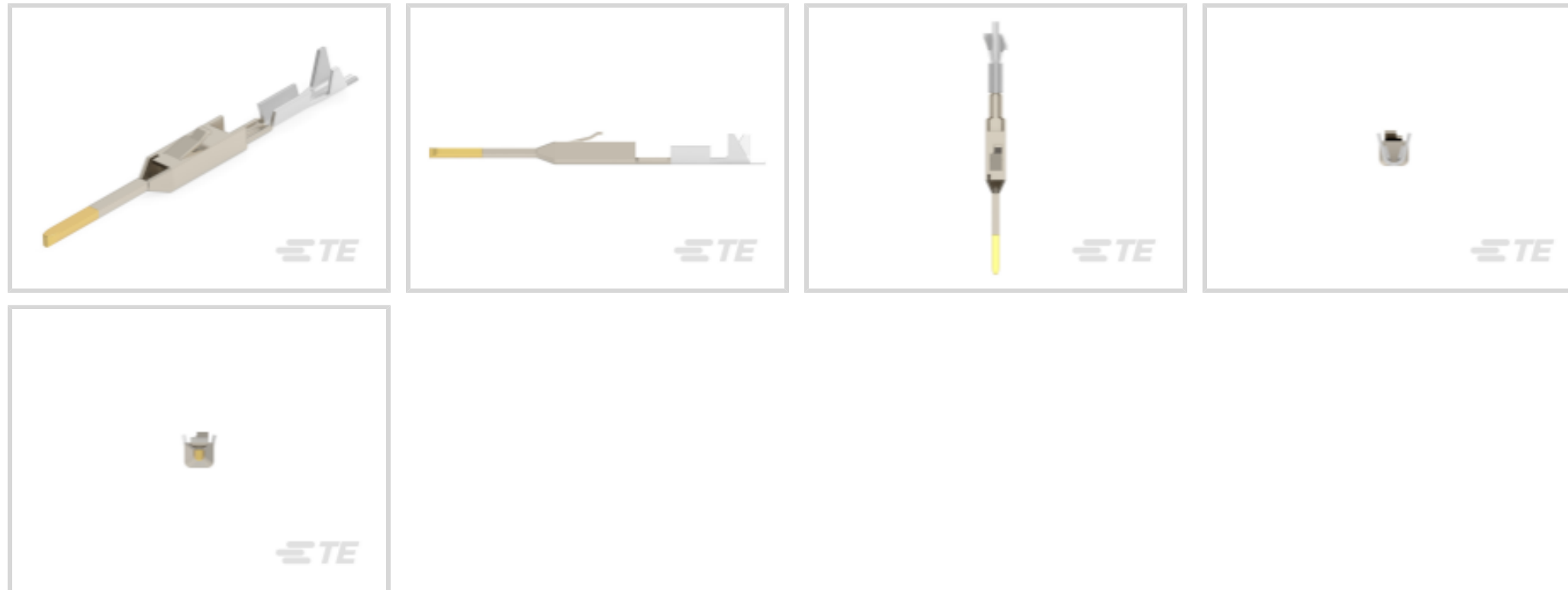
Wire Size, 64 – 175 CMA Wire Size, Crimp, Phosphor Bronze,

Signal, AMPMODU MTE

[View on TE.com >](#)



Terminals & Splices > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

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

Operating Voltage: **300 VAC**

Wire Size: **32 – 28 AWG**

Features

Product Type Features

Applied Pressure	Standard
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Electrical Characteristics

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

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	1.27 – 2.54 μm[50 – 100 μin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Tin



Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	3 A
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Termination Features

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

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.64 – 1.37 mm [.025 – .054 in]
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Wire Size	64 – 175 CMA
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Usage Conditions

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

Circuit Application	Signal
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Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476
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Packaging Features

Packaging Quantity	12500
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Packaging Method	Strip
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 843477-1
TOOL, EXTRACTION RESET



TE Part # 103653-7
08 MTE SHRD PIN HSG SR LATCH



TE Part # 103653-4
05 MTE SHRD PIN HSG SR LATCH



TE Part # 103653-3
04 MTE SHRD PIN HSG SR LATCH



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



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



TE Part # 103653-2
03 MTE SHRD PIN HSG SR LATCH



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



TE Part # 104503-4
05 MTE PIN HSG SR RIB .100CL



TE Part # 104503-6
07 MTE PIN HSG SR RIB .100CL



TE Part # 103653-9
10 MTE SHRD PIN HSG SR LATCH



TE Part # 1-103653-4
15 MTE SHRD PIN HSG SR LATCH



TE Part # 103653-6
07 MTE SHRD PIN HSG SR LATCH



TE Part # 103653-8
09 MTE SHRD PIN HSG SR LATCH



TE Part # 104503-2
03 MTE PIN HSG SR RIB .100CL



TE Part # 1-103653-3
14 MTE SHRD PIN HSG SR LATCH



TE Part # 1-103653-2
13 MTE SHRD PIN HSG SR LATCH



TE Part # 1-103653-0
11 MTE SHRD PIN HSG SR LATCH

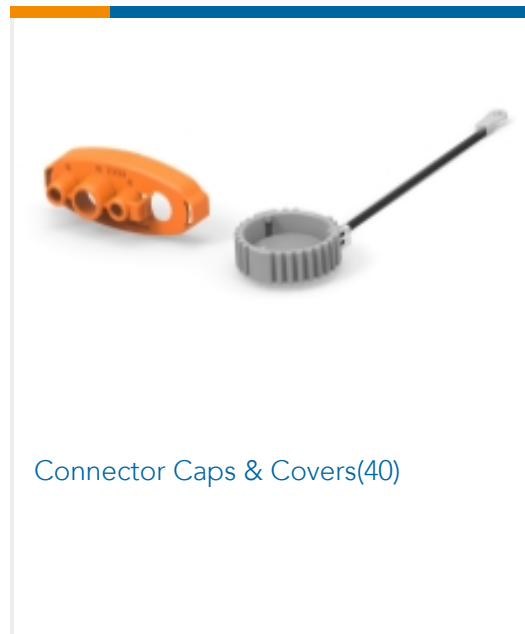


TE Part # 1-103653-5
16 MTE SHRD PIN HSG SR LATCH

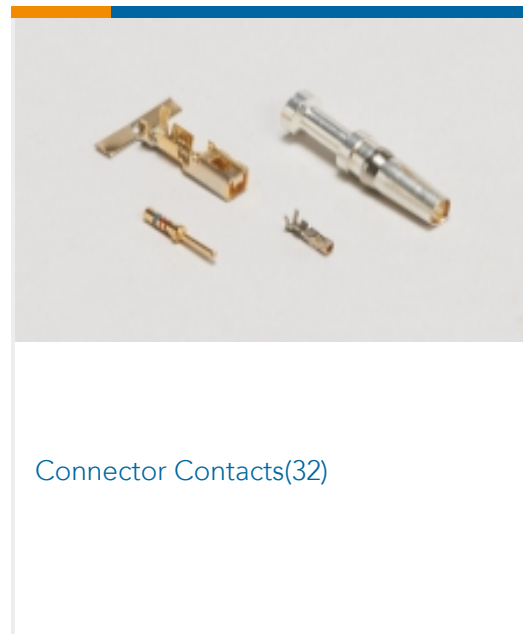


TE Part # 104503-1
02 MTE PIN HSG SR RIB .100CL

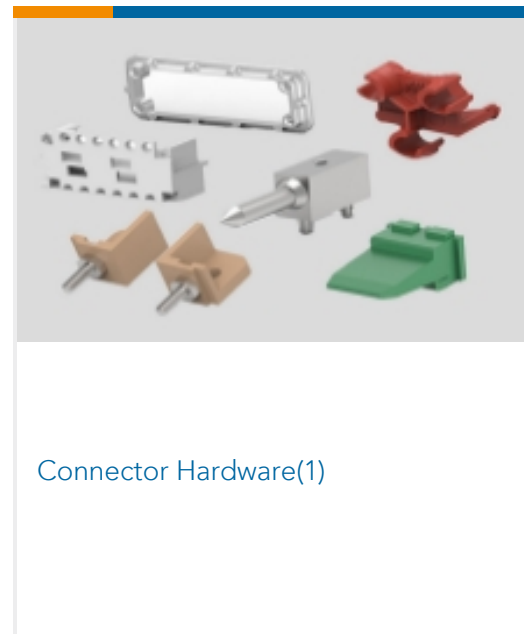
Also in the Series | AMPMODU MTE



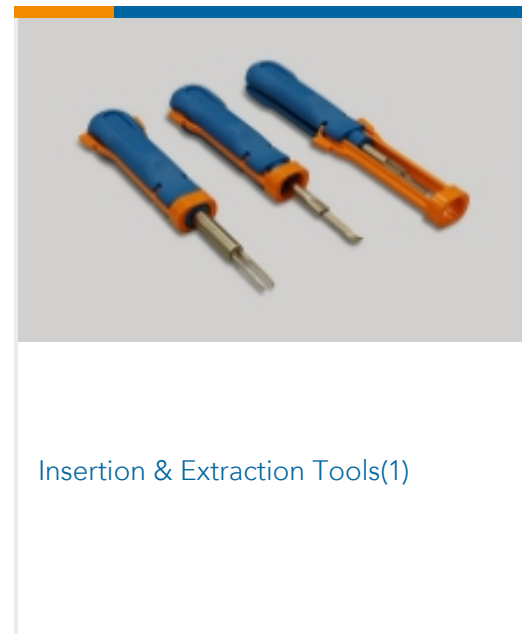
Connector Caps & Covers(40)



Connector Contacts(32)



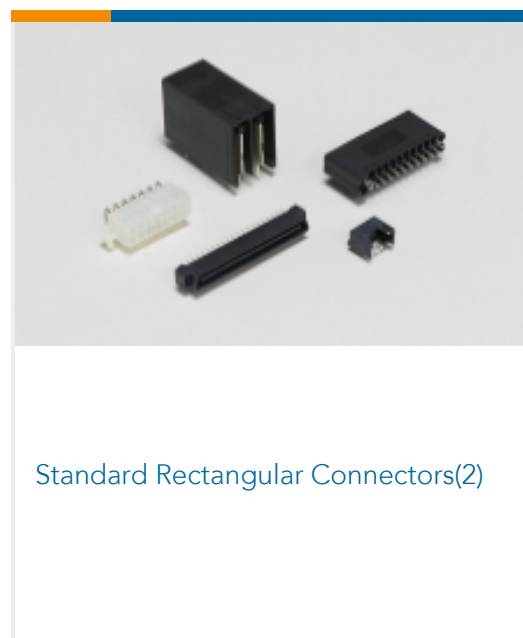
Connector Hardware(1)



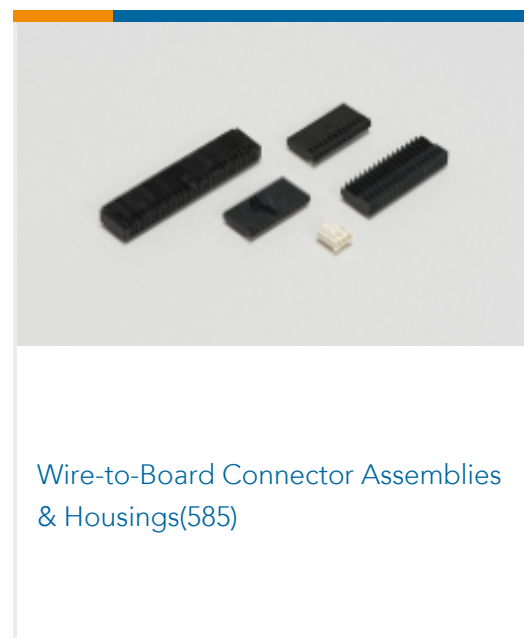
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(763)



Standard Rectangular Connectors(2)



Wire-to-Board Connector Assemblies & Housings(585)

Customers Also Bought



TE Part #647402-3
03P SL156 HSG W/RMP&TABS,OVSZ



TE Part #487545-5
008 HOUSING FFC RCPT 050CL SR



TE Part #103653-3
04 MTE SHRD PIN HSG SR LATCH



TE Part #103653-2
03 MTE SHRD PIN HSG SR LATCH



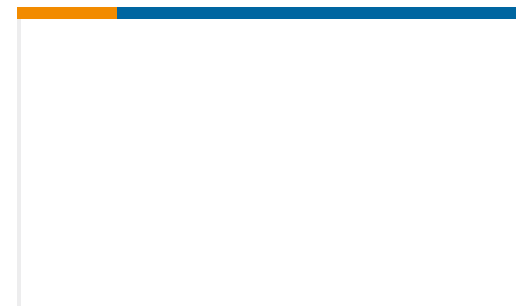
TE Part #50830
TERMINAL,PIDG PTFE R 26-24 6



TE Part #921869-000
55A1821-16-9/96-9CS2275



TE Part #1-2186500-1
T3212-PRINTER



TE Part #GA50K6A144I-1
DISC - - BTC

Documents

Product Drawings

MTE PIN 28-32 AWG PLTD

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_5-104506-4_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5-104506-4_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_5-104506-4_H.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-104506-4_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-104506-4_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-104506-4_T.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

AMPMODU MTE INTERCONNECT SYSTEM

English



Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English