

103653-9 ✓ ACTIVE

AMPMODU | AMPMODU MTE

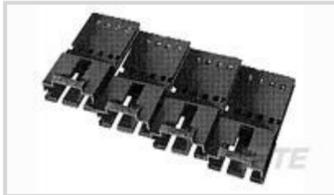
TE Internal #: 103653-9

10 Position, Plug, Housing, Crimp / Insulation Displacement (IDC),  
Wire-to-Board, UL 94V-0, 2.54 mm [.1 in] Centerline, 1 Row, 250  
VAC, AMPMODU MTE

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Mating Retention Type: **Detent Latching**

Connector System: **Wire-to-Board**

UL Flammability Rating: **UL 94V-0**

## Features

### Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	10
Number of Rows	1

### Electrical Characteristics

Dielectric Withstanding Voltage (Max)	600 VACrms
Operating Voltage	250 VAC

### Body Features

Primary Product Color	Black
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### Contact Features

Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Current Rating (Max)	3 A

### Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement (IDC)
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### Mechanical Attachment

Mating Retention Type	Detent Latching
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Mating Retention	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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### Housing Features

Centerline (Pitch)	2.54 mm [.1 in]
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Housing Material	Thermoplastic
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### Dimensions

Connector Height	6.6 mm [.26 in]
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Connector Length	27.81 mm [1.09 in]
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Row-to-Row Spacing	2.54 mm [.1 in]
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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

Glow Wire Rating	Standard Part - Not Glow Wire
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UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Package
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Packaging Quantity	1
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)
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Candidate List Declared Against: JUNE 2025 (250)  
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 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>

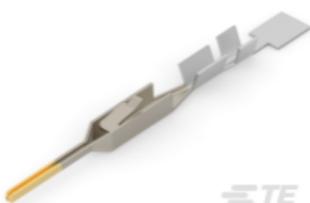
### Compatible Parts



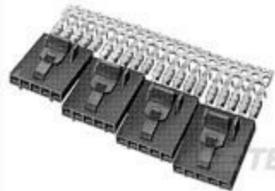
TE Part # 104257-9  
10 MTE RCPT HSG SR LATCH .100



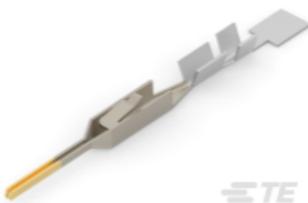
TE Part # 5-104506-4  
MTE PIN 28-32 AWG PLTD



TE Part # 5-104505-4  
MTE PIN 22-26 AWG PLTD



TE Part # 5-103958-9  
2X10 MTE RCPT SR LATCH .100CL

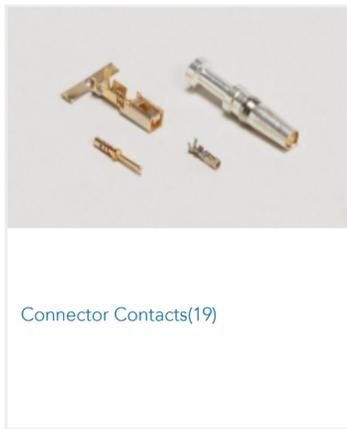


TE Part # 5-104505-2  
MTE PIN 22-26 AWG PLTD

Also in the Series | **AMPMODU MTE**



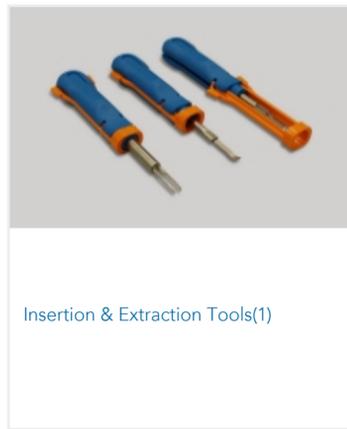
Connector Caps & Covers(18)



Connector Contacts(19)



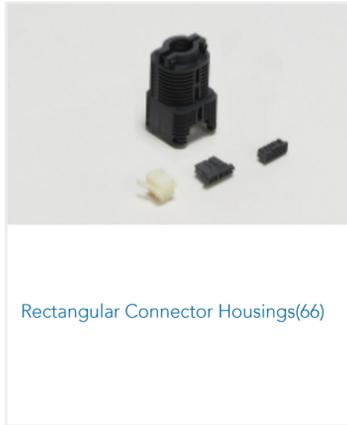
Connector Hardware(1)



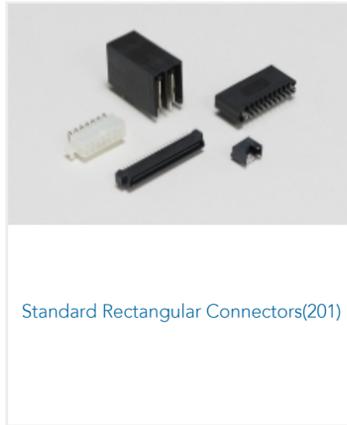
Insertion & Extraction Tools(1)



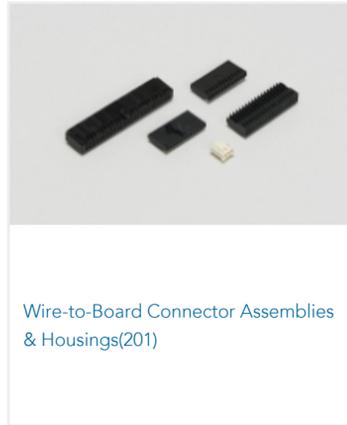
PCB Headers & Receptacles(330)



Rectangular Connector Housings(66)



Standard Rectangular Connectors(201)



Wire-to-Board Connector Assemblies & Housings(201)



Wire-to-Board Headers & Receptacles (330)

## Customers Also Bought



TE Part #CH02034001  
VERSAFLEX-3/8-0-SP



TE Part #CONMMCX012-R178  
MMCX Jack 50 Ohm Cable Crimp



TE Part #104257-6  
07 MTE RCPT HSG SR LATCH .100



TE Part #1-106505-2  
9P.HDP20 REC.ASSY.



TE Part #179228-3  
CT CRIMP TYPE REC HSG



TE Part #7-215079-8  
MICRO-MATCH FOB.08P



TE Part #292171-3  
CT POST HDR ASSY 3P IN-TUBE BL



TE Part #1-480277-0  
09P CMNL CAP HSG P/M NATL



## Documents

### Product Drawings

[10 MTE SHRD PIN HSG SR LATCH](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_103653-9\\_AM.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_103653-9\\_AM.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_103653-9\\_AM.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[AMP MODU MTE Section of Catalog 1307819](#)

English

[AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTION5\\_CONT](#)

English

[AMPMODU MTE INTERCONNECT SYSTEM](#)

English

### Product Specifications

[Application Specification](#)

English