



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	600 VAC
Insulation Resistance	5000 MΩ
Operating Voltage	267 V

Body Features

Primary Product Color	Black
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Contact Features

Contact Retention Within Housing	With
Contact Layout	Inline
Contact Type	Receptacle
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A

Termination Features

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

Strain Relief	Without
Contact Retention Type Within Housing	Locking Lance
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Length	5.03 mm[.198 in]
Connector Height	6.73 mm[.265 in]

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
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	500
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Packaging Method

Bag

Product Compliance

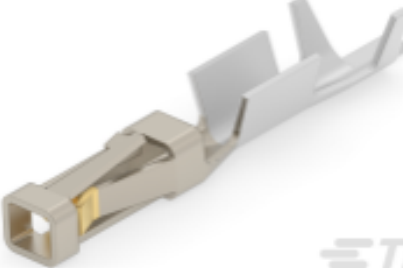
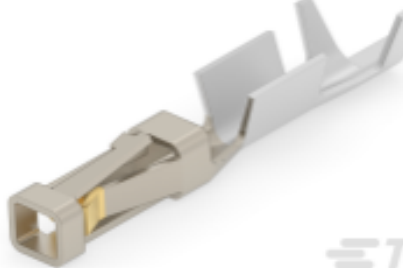
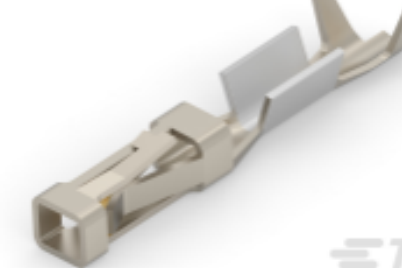
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 103653-1 02 MTE SHRD PIN HSG SR LATCH	 TE Part # 1-104479-0 SHORT POINT CONT 30 DPLX STMPD LF	 TE Part # 104479-9 SHORT POINT CONT 15 DPLX STMPD LF	 TE Part # 1-104480-3 SHORT POINT CONT 30 DPLX STMPD LF
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TE Part # 104479-8 SHORT POINT CONT PLTD SN	TE Part # 1-104480-2 SHORT POINT CONT 15 DPLX STMPD LF	TE Part # 1-104481-1 SHORT POINT CONT 30 DPLX STMPD LF	TE Part # 1-104481-0 SHORT POINT CONT 15 DPLX STMPD LF
TE Part # 1571513-1 02 MTE HDR SRST LATCH W/HLDWN	TE Part # 104915-1 02 MTE HDR SRST LATCH W/HLDWN	TE Part # 5-104915-1 02 MTE HDR SRST LATCH W/HLDWN	TE Part # 1977142-2 02 MTE HDR SRRA SMT.100CL w /kapton dot

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 # 103653-3 04 MTE SHRD PIN HSG SR LATCH	TE Part # 104257-6 07 MTE RCPT HSG SR LATCH .100	TE Part # 1-104479-3 SHORT POINT RECP CONT LP	TE Part # 104257-7 08 MTE RCPT HSG SR LATCH .100
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TE Part # 104257-5
06 MTE RCPT HSG SR LATCH .100

TE Part # 104257-4
05 MTE RCPT HSG SR LATCH .100

TE Part # 1-104480-5
SHORT POINT RCP CONT LP

TE Part # 104257-8
09 MTE RCPT HSG SR LATCH .100

TE Part # 62419-3
SPLICE 18-16/18-14 AWG .020 NPST

TE Part # 462987-1
SHROUD *MODIFIED*

Documents

Product Drawings

02 MTE RCPT HSG SR LATCH .100

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_104257-1_AH.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_104257-1_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_104257-1_AH.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

Instruction Sheets

Instruction Sheet (U.S.)

English