



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: **9**

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	9
Number of Rows	1

Electrical Characteristics

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

Body Features

Primary Product Color	Black
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Contact Features

Contact Retention Within Housing	With
Contact Layout	Inline
Contact Type	Socket



Contact Base Material	Phosphor Bronze
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	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Length	2.28 mm[.898 in]
Connector Height	2.49 mm[.098 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	1
Packaging Method	Package

Other

Discrete Wire Connector Comment	Refer to AMPMODU contacts for crimp snap-in replacement receptacle or pin contacts.
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 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

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



Also in the Series | AMPMODU MTE

Connector Caps & Covers(40)	Insertion & Extraction Tools(1)	PCB Headers & Receptacles(763)	Ribbon Connector Accessories(1)
Standard Rectangular Connectors(2)	Wire-to-Board Connector Assemblies & Housings(585)	Wire-to-Board Connector Contacts(32)	

Customers Also Bought

TE Part #1-604771-9 CABLE TIE, 4" L, NATURAL, 100PK	TE Part #647676-2 3.96 EP HDR ASSY 2P R/A	TE Part #1-604772-0 CABLE TIE, 8" L, BLACK, 100PK	TE Part #5-102107-3 MOD IV PIN LP LF
TE Part #1-2176087-3 RP 1J 0.166W 90R9 0.1% 25PPM 1K RL	TE Part #5-2176365-2 RQ 0603 137R 0.1% 10PPM 1K RL	TE Part #2-2176365-0 RQ 0603 63R4 0.1% 10PPM 1K RL	TE Part #3-2176365-5 RQ 0603 90R9 0.1% 10PPM 1K RL

Documents

Product Drawings
09 MTE RCPT HSG SR PLAIN .100

English

CAD Files
3D PDF

English



Customer View Model

[ENG_CVM_103688-8_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_103688-8_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_103688-8_K.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