



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



Connector Product Type: **Housing**  
Connector & Housing Type: **Housing for Male Terminals**  
Connector System: **Wire-to-Board**  
Number of Positions: **3**  
Centerline (Pitch): **2.5 mm [ .098 in ]**

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Contact Base Material	Brass
Contact Current Rating (Max)	4 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	66 Nylon
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Wire Size	.05 - .125 mm <sup>2</sup>
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Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	2000
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	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 # 172782-5  
LOW PROFILE MINI AMP-IN



TE Part # 172781-4  
LOW PROFILE MINI AMP-IN  
(AWG#30-#26)Y-TY




TE Part # 172782-7  
LOW PROFILE MINI AMP-IN




TE Part # 172781-3  
LOW PROFILE MINI AMP-IN  
(AWG#30-#26)X-TY


Customers Also Bought




TE Part # 1-338095-6  
MICRO-MATCH COSI HSG




TE Part # 1-1625984-2  
HSA50 16R 5%




TE Part # 2-520129-2  
ULTRAFAST 250 ASSY FLAG 22-18  
TPBR LP




TE Part # 770262-1  
06P UMNL SOK HDR ASSY 94VO




TE Part # 172520-4  
LOW PRO MINI AMP-IN HDR 4P



TE Part # CR2100-000  
CPGI-WC-TG-TN-BULK



TE Part # 284844-2  
12 POS MCP HYBRID MALE CONN AS



TE Part # DT04-3P-P004  
REC, 3P, GRY, N



Documents

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_172520-3\_G1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_172520-3\_G1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_172520-3\_G1.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_172520-3\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_172520-3\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_172520-3\_E.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Application Specification

English

Application Specification

English

172520-3

Housing, Housing for Male Terminals, Wire-to-Board, 3 Position, .098 in [2.5 mm]  
Centerline, Crimp, 1 Row, Natural, Wire & Cable, Signal



[Agency Approvals](#)

[UL Report](#)

English