

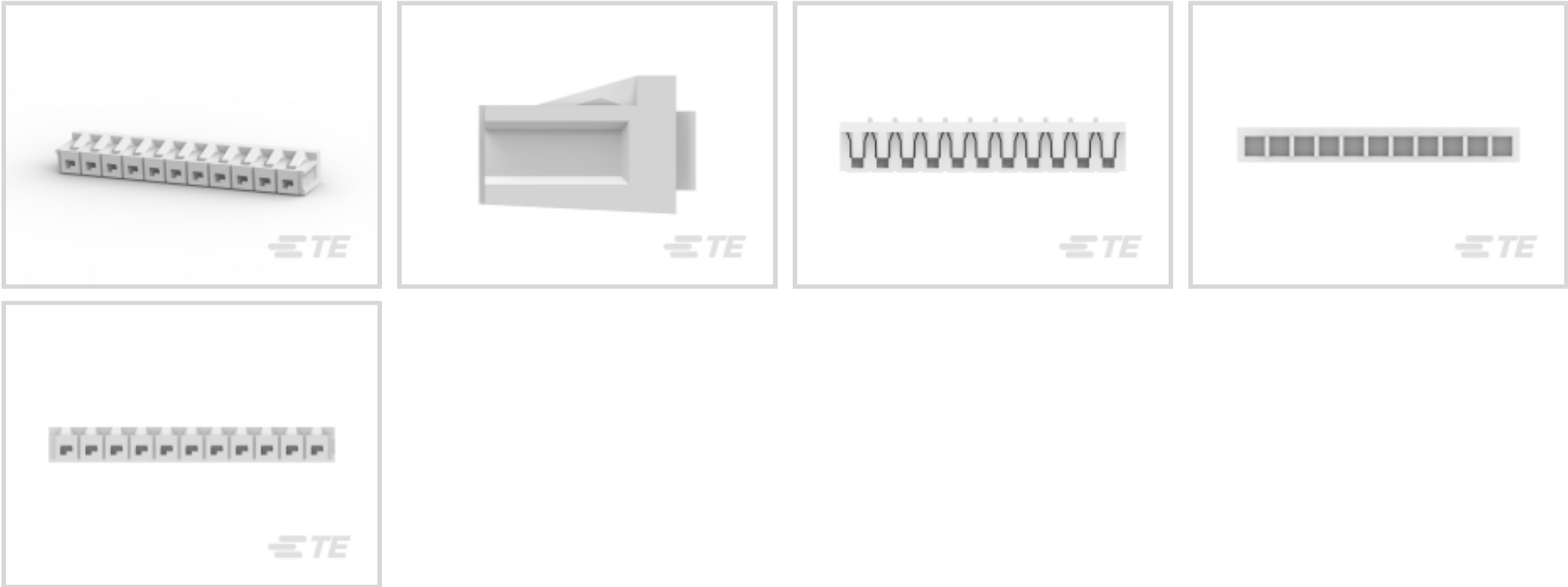


AMP-IN

TE Internal #: 1-172520-1
Housing, Housing for Male Terminals, Wire-to-Board, 11 Position,
2.5mm [.098in] Centerline, Crimp, 1 Row, Natural Housing Color,
Wire & Cable

[View on TE.com >](#)

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: **11**
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	11
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Layout	In-line
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]
Housing Color	Natural

Dimensions

Wire Size	.05 – .125 mm²
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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

UL Flammability Rating	UL 94V-0
Agency/Standard	UL

Packaging Features

Packaging Quantity	1000
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 172781-3
LOW PROFILE MINI AMP-IN
(AWG#30-#26)X-TY



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



TE Part # 172781-1
MINI AMP-IN TERM 30-26 PTPBR



TE Part # 172781-2
MINI AMP IN



TE Part # 1-172520-6
LOW PRO MINI AMP IN HDR 16P



TE Part # 1-172520-7
LOW PRO MINI AMP-IN HDR 17P



TE Part # 1-172520-8
LOW PRO MINI AMP-IN HDR 18P



TE Part # 8-172782-6
LOW PROFILE MINI AMP-IN

Customers Also Bought



 TE Part #5-1355136-3 MQS, CONNECTOR HOUSING	 TE Part #4-1419171-0 GET .64 CONNECTOR SYSTEM, CONNECTOR HSG	 TE Part #2-1579018-4 EXTRACTION TOOL, 2WAY 8NG1 HOUSING	 TE Part #2-1579018-5 EXTRACTION TOOL
 TE Part #2-1633588-2 CRIMPER, WIRE 'F' (.117")	 TE Part #2151123-2 OCEAN_2.0_APPLICATOR-S- 062F130OA	 TE Part #2266434-1 OC-AT-S-FM-090F125O-096-1339	 TE Part #2836520-1 OCEAN_2.0_APPLICATOR-S- 041F049O
 ANVIL REPRESENTATION ONLY TE Part #5-1633620-8 ANVIL, COMBINATION	 ANVIL REPRESENTATION ONLY TE Part #8-1803001-1 ANVIL, COMBINATION, END FEED		

Documents

Product Drawings
LOW PRO AMPIN 11P

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_1-172520-1_G1.3d_stp.zip

English

Customer View Model

ENG_CVM_1-172520-1_G1.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-172520-1_G1.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_1-172520-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-172520-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-172520-1_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

English

Product Specifications

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

English