61561-2 ✔ ACTIVE

AMP-IN

TE Internal #: 61561-2

PCB Terminals, Receptacle, PCB Hole Diameter 4.1 mm [.161 in], 22 - 18 AWG Wire Size, .3 - .9 mm² Wire Size, Through Hole - Solder, Tin Plating, Reel

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Terminals & Splices > PCB Terminals







PCB Terminal Type: **Receptacle**

PCB Thickness (Recommended): **1.57 mm [.062 in]**

PCB Hole Diameter: **4.1 mm [.161 in]**

Compatible Insulation Diameter (Max): **2.54 mm [.1 in]**

Compatible Insulation Diameter Range: **2.03 - 2.54 mm [.08 - .1 in]**

Features

Product Type Features

Terminal Features	Stud Hole
Wire Insulation Support Retention Type	Open Barrel

Contact Features

Contact Mating Area Plating Material Thickness	2.03 - 5.08 µm[80 - 200 µin]
PCB Terminal Type	Receptacle
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
PCB Hole Diameter	4.1 mm[.161 in]
Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	2.03 - 2.54 mm[.08 - .1 in]
Wire Size	.3 - .9 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]

Packaging Features

Packaging Quantity	20000
Packaging Method	Reel

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 # 61455-2
AMP EDGE TERM IS 30-22 TPPHBZ



TE Part # 60704-1
AMP EDGE TERM IS 20-18 016TPBR



TE Part # 60156-2
AMP EDGE TERM IS 20-18 016TPBR



TE Part # 61782-2
AMPEDGE FLAG 22-16 .0126TPBR

Customers Also Bought



TE Part # 1-487545-7
FFC Receptacle Housing: 1.27mm

Documents

Product Drawings

AMP-EDGE TERM 22-18 SN/PHBZ

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_61561-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_61561-2_E.3d_stp.zip

English

Customer View Model

ENG_CVM_61561-2_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61561-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61561-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61561-2_L.3d_stp.zip

English

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Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Product Specification

English

Terminal, AMP EDGE

English