61561-2 ✔ ACTIVE

AMP-IN

TE Internal #: 61561-2

Receptacle, 4.1 mm [.161 in] PCB Hole, 22 – 18 AWG, .3 – .9 mm²

Wire, Through Hole - Solder, Tin Plating, Reel, PCB Terminals

View on TE.com >

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 PCB	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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

Compatible Parts

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

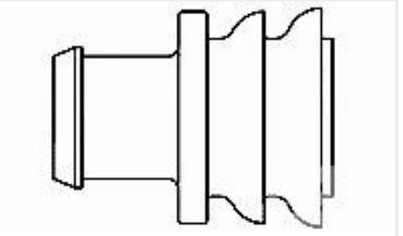
TE Part # 61455-2
AMP EDGE TERM IS 30-22 TPPHBZ

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

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

Customers Also Bought

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

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

Datasheets & Catalog Pages

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS

English

Product Specifications

Product Specification

English

Terminal, AMP EDGE

English