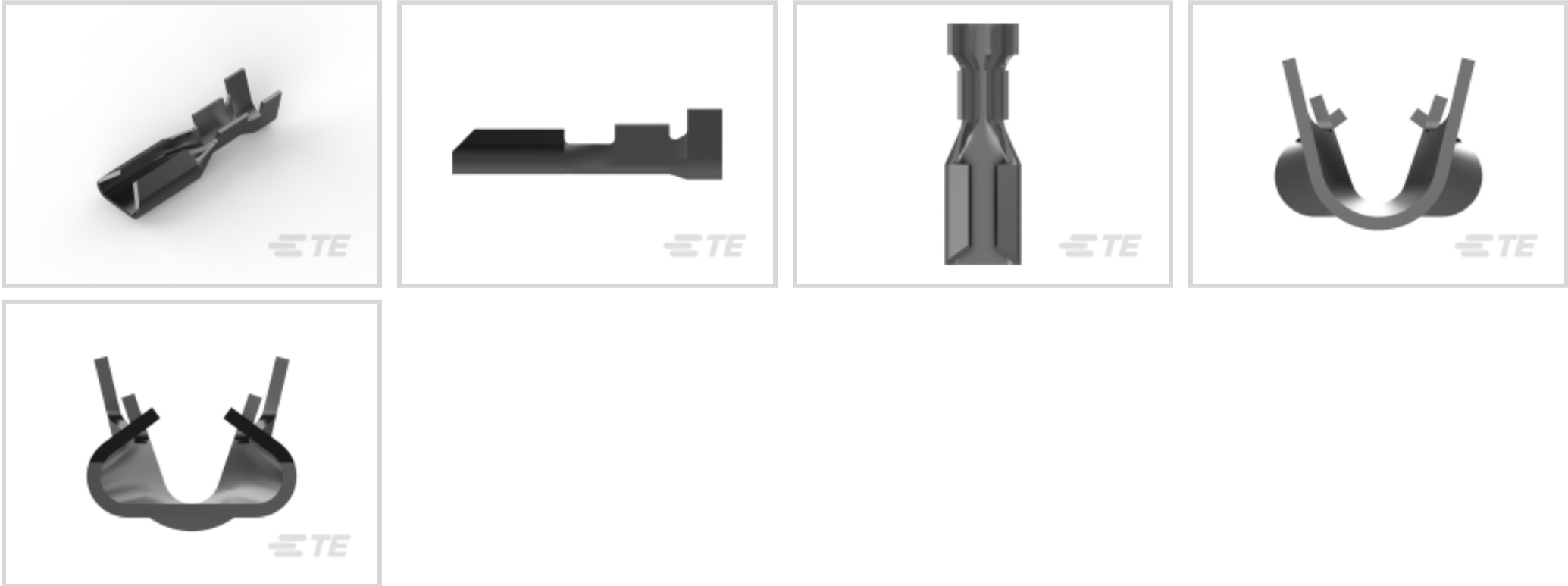




Terminals & Splices > PCB Terminals



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
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Dimensions

Terminal Material Thickness	.25 mm[.01 in]
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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

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 # 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

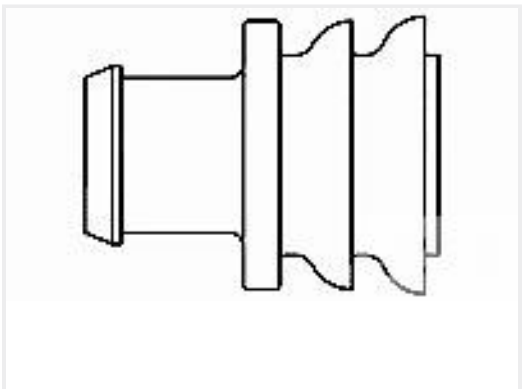


TE Part # 60704-1  
AMP EDGE TERM IS 20-18 016TPBR


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

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

[Product Specification](#)

English

[Terminal, AMP EDGE](#)

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