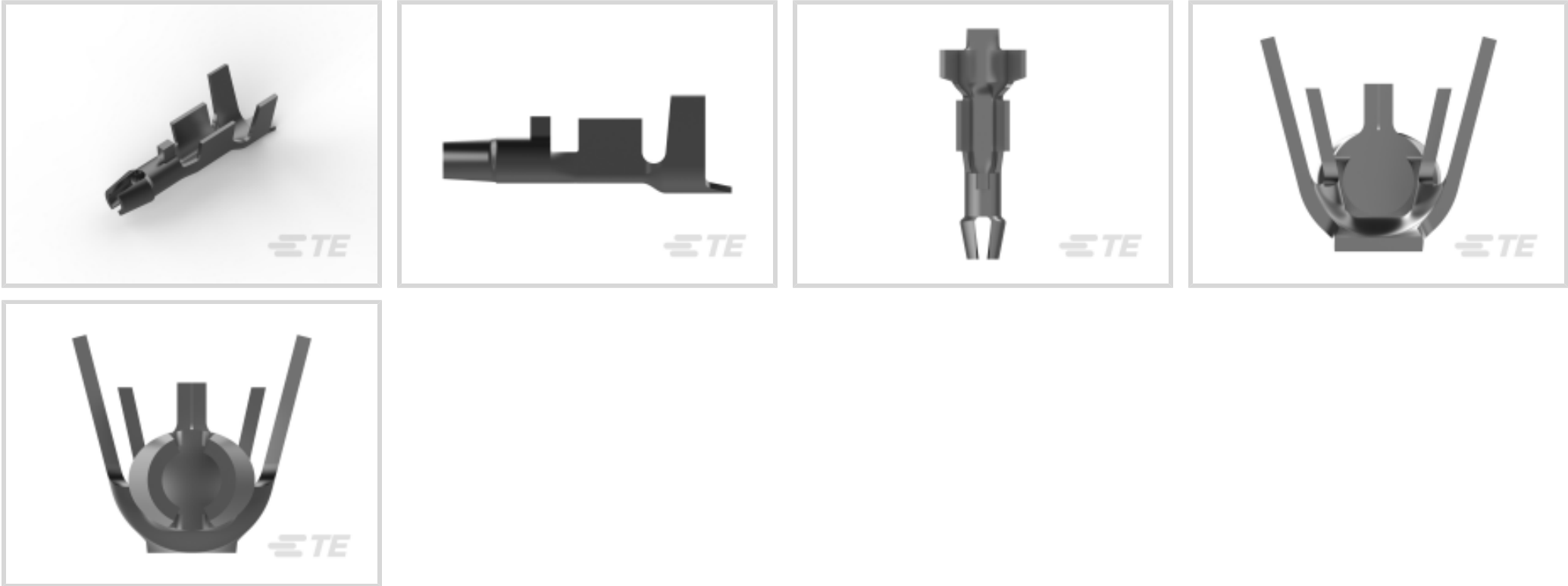




Terminals & Splices > PCB Terminals



PCB Terminal Type: **PCB Pin**
PCB Thickness (Recommended): **1.6 mm [.063 in]**
PCB Hole Diameter: **1.83 mm [.072 in]**
Profile Height from PCB: **6.62 mm [.264 in]**
Compatible Insulation Diameter (Max): **2.79 mm [.11 in]**

Features

Product Type Features

Terminal Features	Stud Hole
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Contact Features

Contact Underplating Material Thickness	.5 µm[19.68 µin]
Contact Mating Area Plating Material Thickness	.8 µm[31.5 µin]
PCB Terminal Type	PCB Pin
Terminal Plating Material	Pre-Tin
Contact Underplating Material	Copper
Terminal Size	Standard
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

Extension Below Board	3.48 mm[.137 in]
Terminal Material Thickness	.25 mm[.01 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
PCB Hole Diameter	1.83 mm[.072 in]
Profile Height from PCB	6.62 mm[.264 in]
Compatible Insulation Diameter (Max)	2.79 mm[.11 in]
Compatible Insulation Diameter Range	1.52 – 2.79 mm[.06 – .11 in]
Wire Size	.3 – .9 mm ²

Usage Conditions

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

Packaging Features

Packaging Quantity	7000
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	Wave solder capable to 240°C

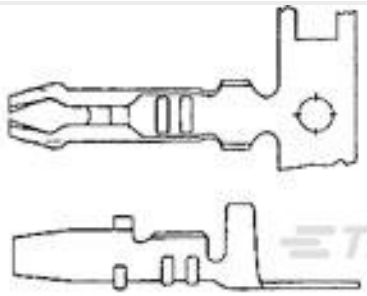
Product Compliance Disclaimer

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



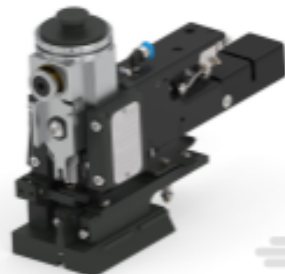
TE Part # 170072-6
AMP-IN KONTAKT



TE Part # 640311-5
MINI AMP-IN 22-18 AWG POST TIN PLTD



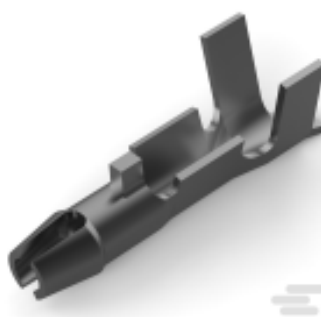
TE Part # 2836577-2
OCEAN-2.0-APPLICATOR-S-070F130FA-RSA



TE Part # 2836577-1
OCEAN-2.0-APPLICATOR-S-070F130F-RSM



TE Part # 3-42642-3
AMP-IN TERM IS 22-20 010PTBR

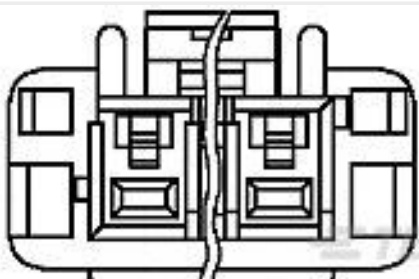


TE Part # 154645-2
AMP-IN TERMINAL

Customers Also Bought



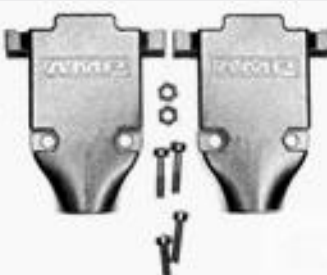
TE Part #170360-3
MINI UNIVERSAL M-N-L PIN



TE Part #1376391-1
5MM POWER KEY 6P PLUG HSG NUT



TE Part #66602-9
III+ PIN,18-14,30AU/FL,LP



TE Part #5748677-5
PLTD PLST CBL CLMP KIT,SZ 5



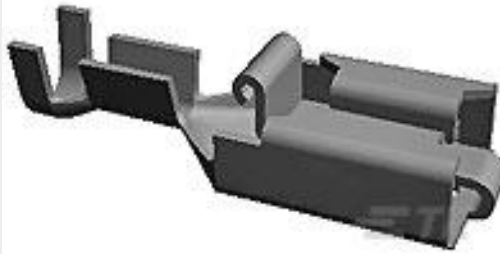
TE Part #1-1318114-6
DYNAMIC D-2100 TAB HSG 12P P/M



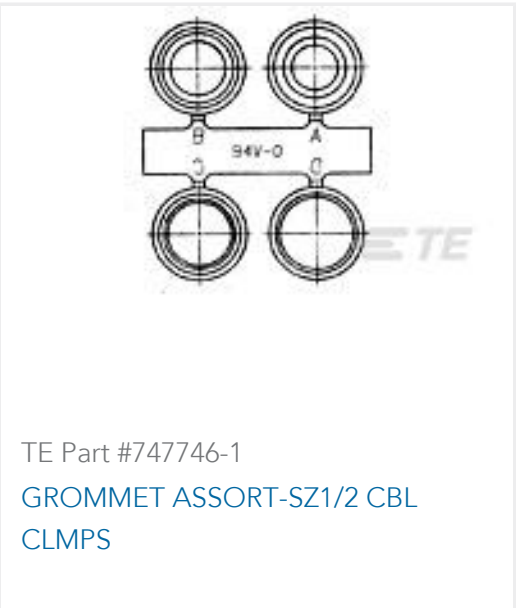
TE Part #5-160432-4
250 FASTON REC 20-16 AWG TPBR



TE Part #170003-4
SHUR PLUG 156 REC 20-14 AWG TPBR



TE Part #170233-2
POSITIVE LOCK 250 REC 0.5-2.27 MM2 TPBR



Documents

Product Drawings
AMP-IN 22-18 AWG

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_170338-1_D_c-170338-1-d.2d_dxf.zip
English

Customer View Model
ENG_CVM_CVM_170338-1_D_c-170338-1-d.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_170338-1_D_c-170338-1-d.3d_stp.zip
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications
Application Specification

English

Crimping AMP-IN Terminals
English