

61674-1

✓ ACTIVE

TE Internal #: 61674-1
Pin, 2.77 mm [.109 in] Pin Diameter, 28 – 30 AWG, .08 – .034 mm²
Wire, 160 – 100 CMA, Open Barrel, Unplated Plating, 15.11 mm [.595 in] Length, Reel
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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: Pin
Mating Pin Diameter: 2.77 mm [.109 in]
Compatible Insulation Diameter Range: 2.16 mm [.085 in]
Wire Size: .08 – .034 mm²

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
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Configuration Features

Compatible With Wire & Cable Type	Flat Wire
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Contact Features

Crimp Wire Terminal Type	Pin
Mating Pin Diameter	2.77 mm[.109 in]
Barrel Type	Open
Terminal Plating Material	Unplated
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	2.16 mm[.085 in]
Wire Size	160 – 100 CMA



Barrel Inside Diameter	2.03 mm[.08 in]
Terminal Material Thickness	.5 mm[.02 in]
Overall Product Length	15.11 mm[.595 in]

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	10000
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

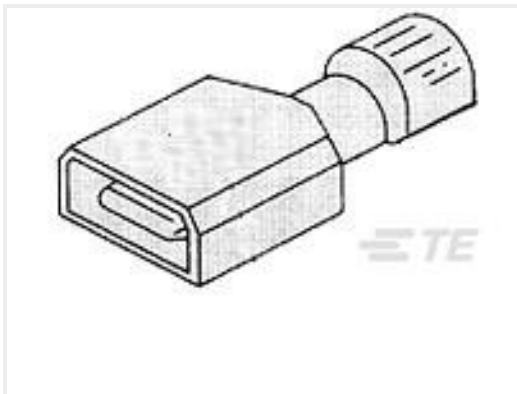
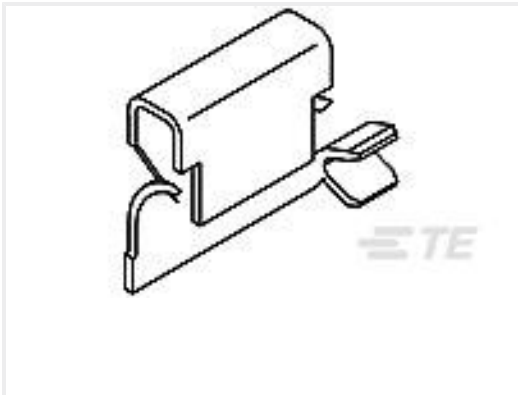
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 626361-3 WALL PLUG PIN 0.5/1.5MM2 0.38X36.40 NIBR	 TE Part # 60115-4 PIN 125 RECEPTACLE 22-20 AWG BR	 TE Part # 62616-1 PIN .109 (2.77MM) 18-14 AWG 016BR	 TE Part # 62074-1 PIN .125 (3.17 MM) 24-20 AWG 0.42 BR
 TE Part # 63493-1 112 DIA PIN 30-26 012 PTPBR	 TE Part # 62358-1 PIN .080 (2.03 MM) 24-20 AWG TPBR	 TE Part # 61013-2 PIN .109 (2.77 MM) 18-14 AWG TPBR	 TE Part # 60115-1 PIN 125 REC 22-20 AWG BR
 TE Part # 626361-1 WALL PLUG PIN 0.5/1.5 MM2 0.38X36.40 BR	 TE Part # 62505-1 PIN 130 22-18 AWG .0157 X 1.020 BR		

Customers Also Bought

 TE Part #1825027-6 FSMRA2JHA04=R/A,TACT PB SW,260	 TE Part #485043-1 SPLICE 4000-9000 .020 BR	 TE Part #2-521361-2 ULTRAFast 187 ASSY TAB 22-18 AWG TPBR	 TE Part #282858-3 TERMI-BLOK PCB MOUNT 90 3P.
 TE Part #3-643813-2 02P MTA100 CONN ASSY POL RIB	 TE Part #63733-3 GROUND CLIP 18-22AWG TPPBR	 TE Part #60577-1 110 FASTON REC 22-18 AWG TPBR	 TE Part #647401-2 02P SL156 HSG W/RAMP,LRG OPEN



Documents

Product Drawings

PIN .109 .085 X .035 FLAT WIRE BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61674-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61674-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61674-1_G.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

Pin Receptacle Contact With Closed Seam

English