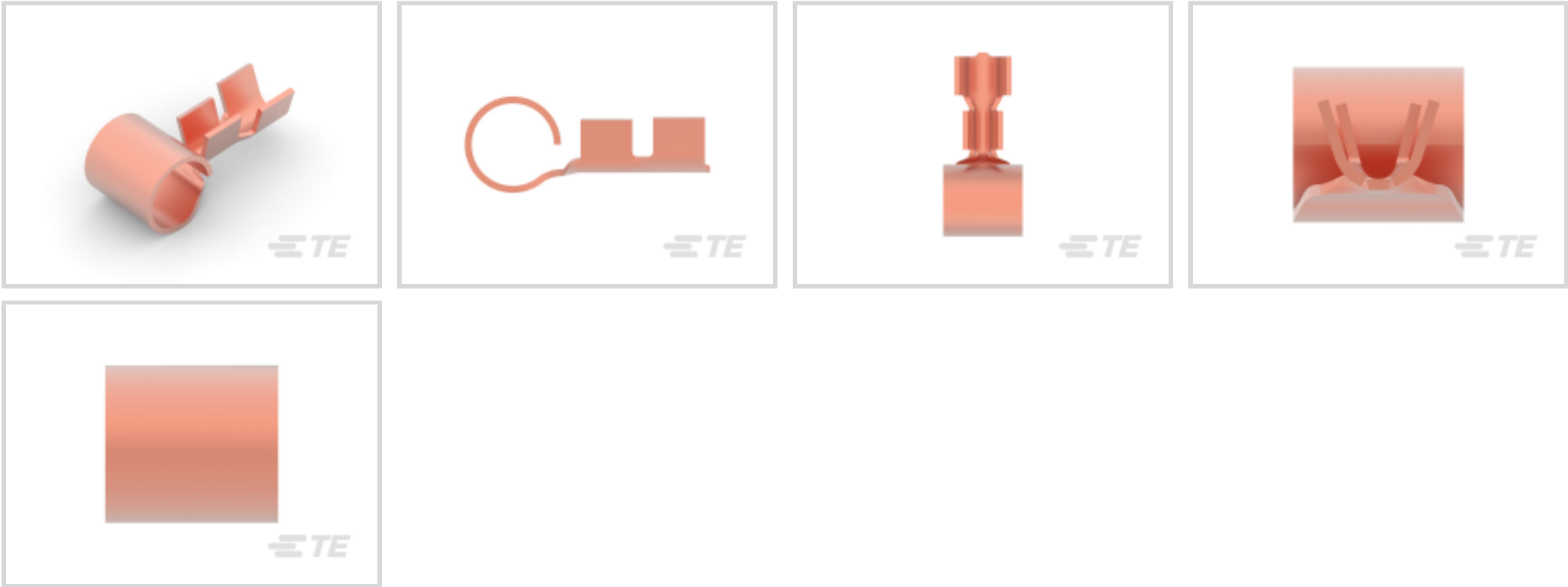




Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**

Mating Pin Diameter: **4.44 mm [.175 in]**

Compatible Insulation Diameter Range: **1.5 – 2.1 mm, 2.1 mm [.059 – .083 in, .083 in]**

Wire Size: **.5 – 1.3 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Crimp Wire Terminal Type	Receptacle
Mating Pin Diameter	4.44 mm[.175 in]
Barrel Type	Open
Terminal Plating Material	Unplated
Terminal Orientation	Right Angle

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	1.5 – 2.1 mm, 2.1 mm[.059 – .083 in][.083 in]
Wire Size	1021 – 2582 CMA
Barrel Inside Diameter	1.27 mm, 2.54 mm[.05 in][.1 in]



Terminal Material Thickness	.41 mm[.016 in]
Overall Product Length	9.91 mm[.39 in]

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

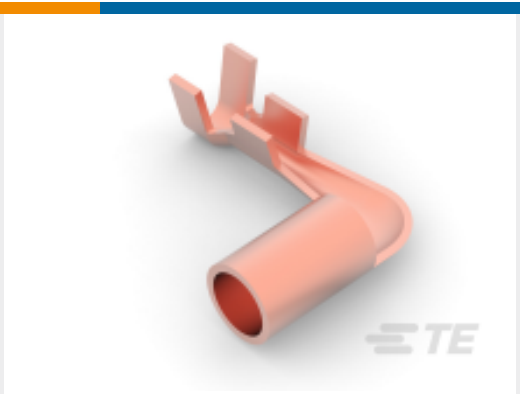
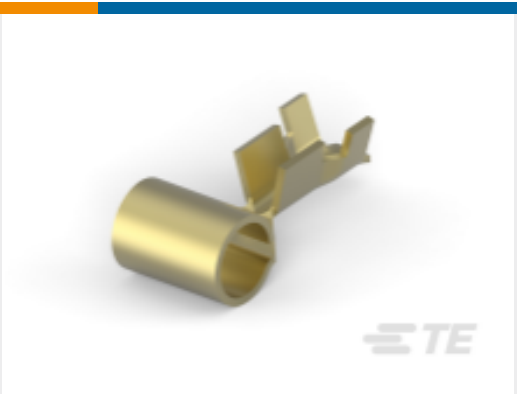
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

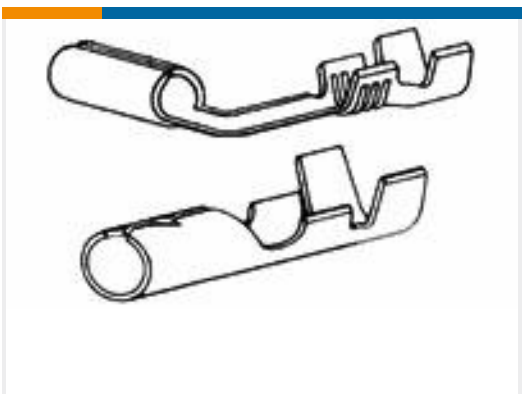
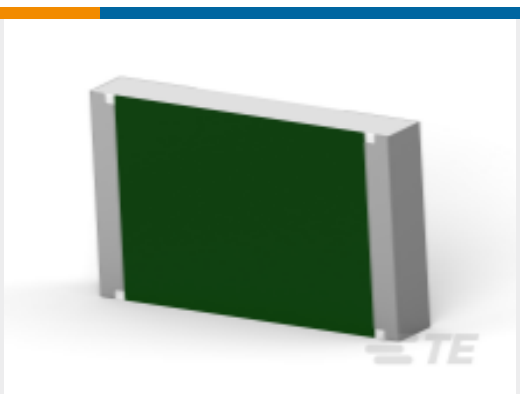
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 42745-2 PIN 090 FLAG RECEPTACLE 20-14 AWG TPPHBZ	 TE Part # 60733-1 PIN .090 RECEPTACLE TPPHBZ	 TE Part # 150656-1 SHUR PLUG .156 DIA REC 20-16 AWG PB	 TE Part # 344469-2 ANGLE PIN RECEPTACLE 20-16 AWG PHBRZ
 TE Part # 60376-1 PIN 090 RECEPTACLE 20-14 AWG TPPHBZ	 TE Part # 154740-2 PIN .175 DIA REC 20-16AWG PB	 TE Part # 7-2266672-7 OC-090F110O-CRIMPTOOLINGKIT	

Customers Also Bought

 TE Part #776427-2 AMPSEAL 16 Housings	 TE Part #4-1676966-1 SMW2 4R7 5%	 TE Part #DT04-2P-E003 REC, 2P, GRY, N, CAP	 TE Part #1060-16-0144 PIN, SF, SIZE 16, 14-18, AU/SN
 TE Part #342183-1 12-10 F.E.P.G. RING TONGUE 3BA	 TE Part #60017-3 RIGHT ANGLE SHUR PLUG REC 20-16 0.41 BR	 TE Part #2176402-9 3540 1K2 5%	 TE Part #776492-1 AMPSEAL 16 CONTACTS

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_154740-1_C_c-154740-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_154740-1_C_c-154740-1-c.3d_igs.zip

English

154740-1

Receptacle, Mating Pin Diameter 4.44 mm [.175 in], 20 – 16 AWG Wire Size, .5 – 1.3 mm² Wire Size, Crimp Wire Pins, Tabs & Ferrules



Customer View Model

[ENG_CVM_CVM_154740-1_C_c-154740-1-c.3d_stp.zip](#)

English

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