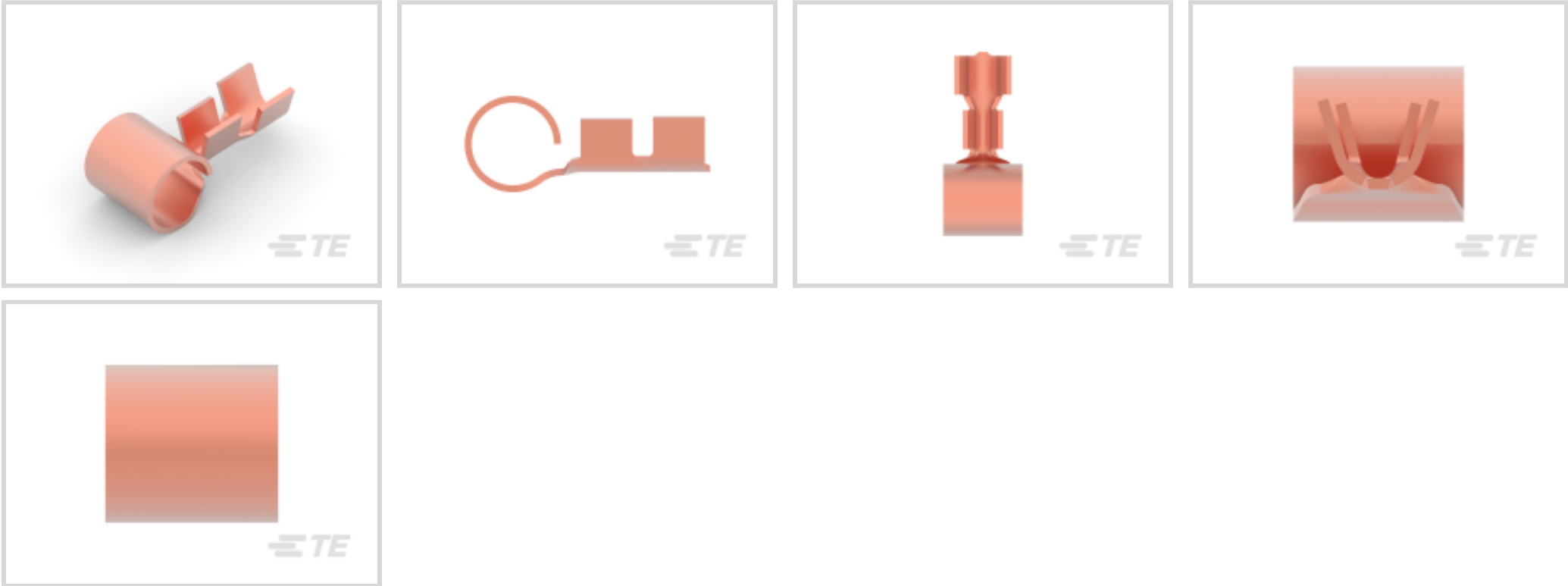




TE Internal #: 154740-1  
Receptacle, 4.44 mm [.175 in] Pin Diameter, 20 – 16 AWG, .5 – 1.3 mm² Wire, 1021 – 2582 CMA, Open Barrel, Unplated Plating, 9.91 mm [.39 in] Length  
[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**  
Mating Pin Diameter: **4.44 mm [ .175 in ]**  
Compatible Insulation Diameter Range: **2.1 mm, 1.5 – 2.1 mm [ .083 in, .059 – .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	2.1 mm, 1.5 – 2.1 mm[.083 in][.059 – .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: 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 # 154740-2  
PIN .175 DIA REC 20-16AWG PB



TE Part # 150656-1  
SHUR PLUG .156 DIA REC 20-16 AWG PB



TE Part # 60733-1  
PIN .090 RECEPTACLE TPPHBZ



TE Part # 344469-2  
ANGLE PIN RECEPTACLE 20-16 AWG PHBRZ



TE Part # 2266672-2  
OCEAN-2.0-APPLICATOR-S-090F110O-RSA



TE Part # 42745-2  
PIN 090 FLAG RECEPTACLE 20-14 AWG TPPHBZ



TE Part # 60376-1  
PIN 090 RECEPTACLE 20-14 AWG TPPHBZ



TE Part # 7-2266672-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-090F110O



TE Part # 2266672-1  
OCEAN-2.0-APPLICATOR-S-090F110O-RSM

Customers Also Bought



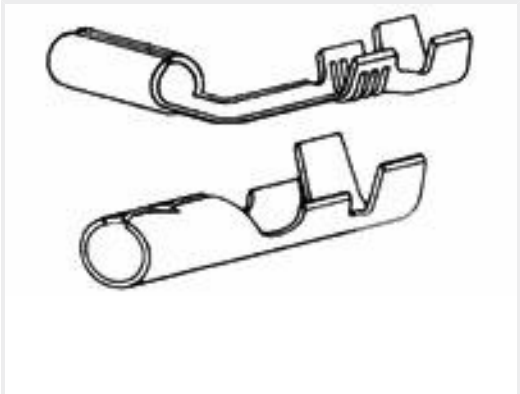
TE Part #DT04-2P-E003  
REC, 2P, GRY, N, CAP



TE Part #CAT-AM7801-CH8172  
AMPSEAL 16 Housings



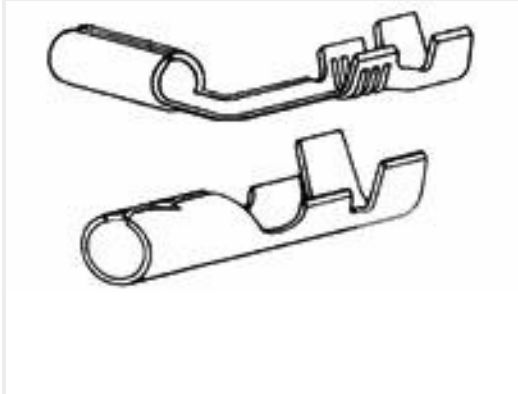
TE Part #W2P  
WEDGE LOCK, 2P, REC, GRN, DT



TE Part #60017-3  
RIGHT ANGLE SHUR PLUG REC 20-16 0.41 BR



TE Part #42531-3  
180 SHPL REC 20-16 016PHBZ



TE Part #42142-1  
SHUR PLUG TERMINAL 18-14 AWG TPBR



TE Part #160294  
PLASTI-GRIP, RING, 12-10 6MM TPBR

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

Customer View Model

ENG\_CVM\_CVM\_154740-1\_C\_c-154740-1-c.3d\_stp.zip

English

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