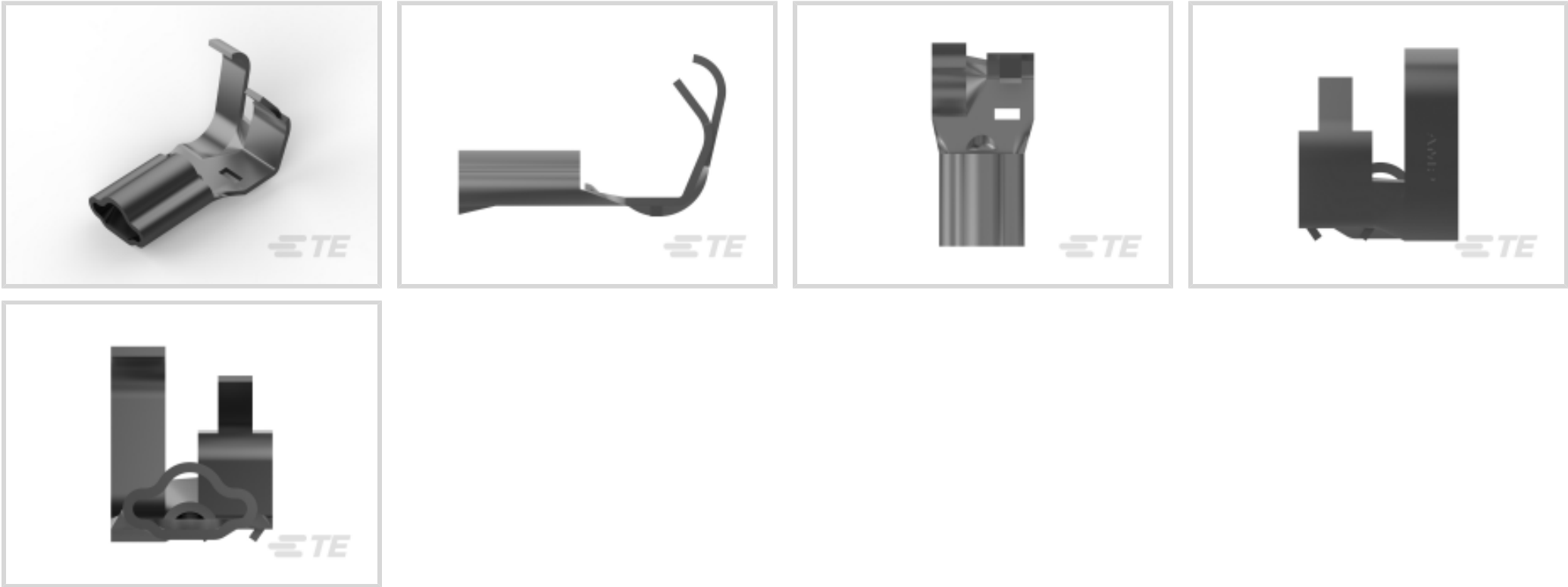




Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Receptacle**

Mating Pin Diameter: **2.28 mm [.09 in]**

Compatible Insulation Diameter Range: **3.05 - 4.32 mm, 4.32 mm [.12 - .17 in, .17 in]**

Wire Size: **.5 - 2.27 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, 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	2.28 mm[.09 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Flag

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	3.05 - 4.32 mm, 4.32 mm[.12 - .17 in][.17 in]
Wire Size	1021 - 4106 CMA
Terminal Material Thickness	.46 mm[.018 in]



Overall Product Length	13.97 mm[.55 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]

Packaging Features

Packaging Quantity	5000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

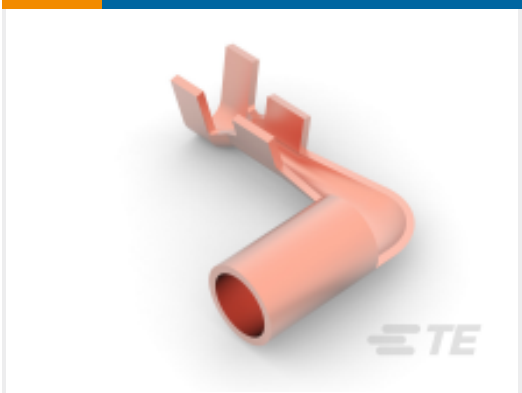
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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



 <p>TE Part # 41854 PIN 093 (2.36 MM) REC 22-18 AWG TPBR</p>	 <p>TE Part # 42428-5 PIN TERMINAL RECEPTACLE 24-20 AWG TPPHBZ</p>	 <p>TE Part # 140712-2 PIN .155 DIA REC 18-14 AWG TPBR</p>	 <p>TE Part # 60733-1 PIN .090 RECEPTACLE TPPHBZ</p>
 <p>TE Part # 150656-1 SHUR PLUG .156 DIA REC 20-16 AWG PB</p>	 <p>TE Part # 344469-2 ANGLE PIN RECEPTACLE 20-16 AWG PHBRZ</p>	 <p>TE Part # 1742350-1 PIN 2.08 DIA 22-18AWG TPBR</p>	 <p>TE Part # 154740-1 PIN .175 DIA REC 20-16AWG PB</p>
 <p>TE Part # 60885-2 PIN .055 REC 24-20 AWG TPPHBZ</p>	 <p>TE Part # 60376-1 PIN 090 RECEPTACLE 20-14 AWG TPPHBZ</p>	 <p>TE Part # 140712-1 TERMINAL SOCKT DIA 4 AWG 14 18 BLANK</p>	 <p>TE Part # 160783-6 2,0 MM.DIA PIN REC</p>
 <p>TE Part # 687390-5 M HBEAPR140T140OK</p>			

Customers Also Bought

 <p>TE Part # 140814-2 250 FASTON,TAB,TPBR</p>	 <p>TE Part # 350537-3 UMNL SOK 20-14 .0125 PTPPHBZ</p>	 <p>TE Part # 62048-2 250 FASTON REC 18-14 AWG TPBR</p>	 <p>TE Part # 42742-1 250 FASTON FLAG REC 18-12 AWG BR</p>
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TE Part # 62001-2
[SPLICE AMVAR 3000-7000 020TPBR](#)

TE Part # 1742626-1
[250 FASTON,FLAG,REC.,16-14 AWG, NPST](#)

TE Part # 172384-1
[CONNECTOR .250 \(6.3 MM\) HOUSING](#)

TE Part # 2-461295-0
[ANVIL](#)

TE Part # 280003-2
[AMPLIVAR SPLICE](#)

TE Part # 2-240641-9
[SPACER,SLUG BLADE\(200\)](#)

Documents

Product Drawings

[PIN 090 FLAG RECEPTACLE 20-14 AWG TPPHBZ](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42745-2_BR.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42745-2_BR.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42745-2_BR.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

Agency Approvals

[UL Report](#)

English

