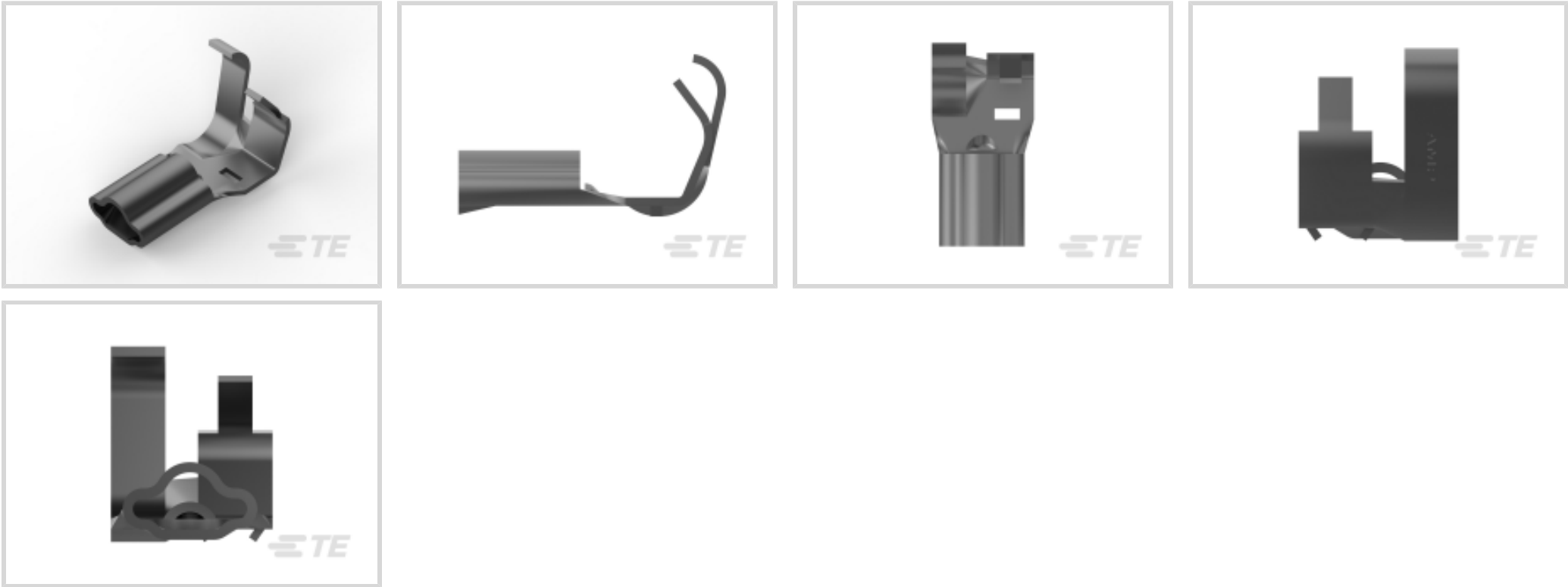




Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Terminal & Splice Type: **Receptacle**

Crimp Wire Pin, Tab & Ferrule Terminal Type: **Receptacle**

Crimp Wire Pin, Tab & Ferrule Pin Diameter: **2.28 mm [.09 in]**

Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max): **4.32 mm [.17 in]**

Accepts Wire Insulation Diameter Range: **3.05 – 4.32 mm [.12 – .17 in]**

Features

Product Type Features

Crimp Wire Pin, Tab & Ferrule Barrel Type	Open Barrel
Crimp Wire Pin, Tab & Ferrule Wire/Cable Type	Discrete Wire
Insulated	No

Body Features

Crimp Wire Pin, Tab & Ferrule Plating Material	Tin
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Contact Features

Terminal & Splice Type	Receptacle
Crimp Wire Pin, Tab & Ferrule Terminal Type	Receptacle
Crimp Wire Pin, Tab & Ferrule Pin Diameter	2.28 mm[.09 in]
Crimp Wire Pin, Tab & Ferrule Terminal Orientation	Flag

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Accepts Wire Insulation Diameter Range	3.05 – 4.32 mm[.12 – .17 in]



Wire Size	1021 – 4106 CMA
Crimp Wire Pin, Tab & Ferrule Material Thickness	.46 mm[.018 in]
Crimp Wire Pin, Tab & Ferrule Overall Length	13.97 mm[.55 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Quantity	5000
Crimp Wire Pin, Tab & Ferrule Packaging Method	Reel

Product Compliance

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

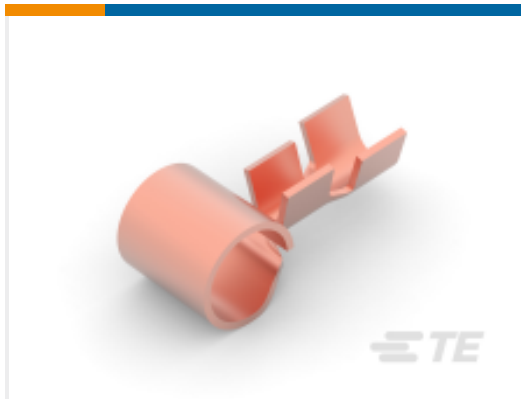
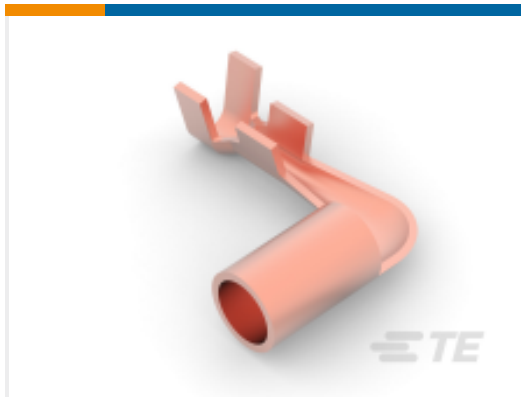
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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

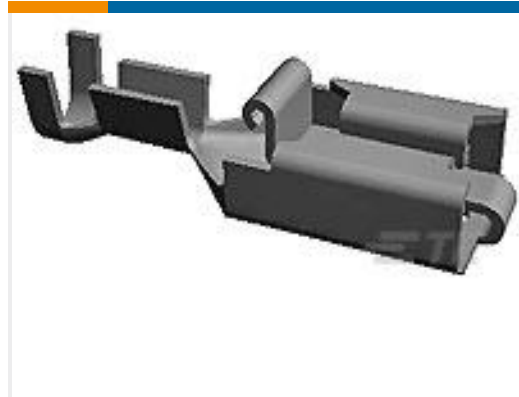
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 41854 PIN 093 (2.36 MM) REC 22-18 AWG TPBR	 TE Part # 42428-5 PIN TERMINAL RECEPTACLE 24-20 AWG TPPHBZ	 TE Part # 140712-2 PIN .155 DIA REC 18-14 AWG TPBR	 TE Part # 344469-2 ANGLE PIN RECEPTACLE 20-16 AWG PHBRZ
 TE Part # 1742350-1 PIN 2.08 DIA 22-18AWG TPBR	 TE Part # 154740-1 PIN .175 DIA REC 20-16AWG PB	 TE Part # 60885-2 PIN .055 REC 24-20 AWG TPPHBZ	 TE Part # 60376-1 PIN 090 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 # 140712-1 TERMINAL SOCKT DIA 4 AWG 14 18 BLANK	 TE Part # 160783-6 2,0 MM.DIA PIN REC
 TE Part # 687390-5 M HBEAPR140T140OK			

Customers Also Bought

 TE Part #1-1971773-4 POWER TRIPLE LOCK STD TEMP PLUG	 TE Part #1-794617-6 16POS,MICRO MNL,RCPT HSG	 TE Part #1-794608-1 PIN CONT 20-24 15 GOLD STRIP	 TE Part #154718-4 PL 250 REC TERMINAL 17-15 AWG TPPB
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TE Part #1376477-6
2.5MM PITCH SIGNAL MATE CONN



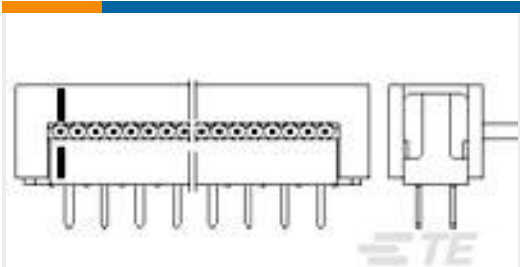
TE Part #1-794607-1
MICRO MNL RPT CNT STRP 15AU LF



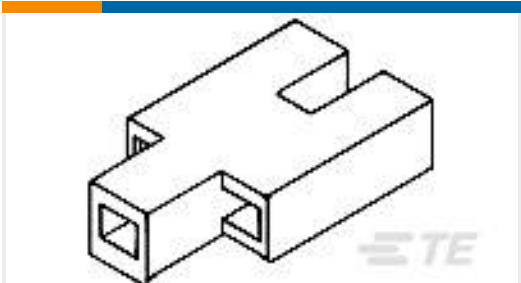
TE Part #1217281-3
FF 110 REC 24-20AWG BR



TE Part #927837-1
TIMER, RECEPTACLE AND TAB



TE Part #1-216791-6
AMP LATCH D/P ASSY



TE Part #1380145-1
CLUSTER BLOCK HSG. .090 DIA.

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

Product Environmental Compliance

TE Material Declaration

English



[Agency Approvals](#)

[UL Report](#)

English