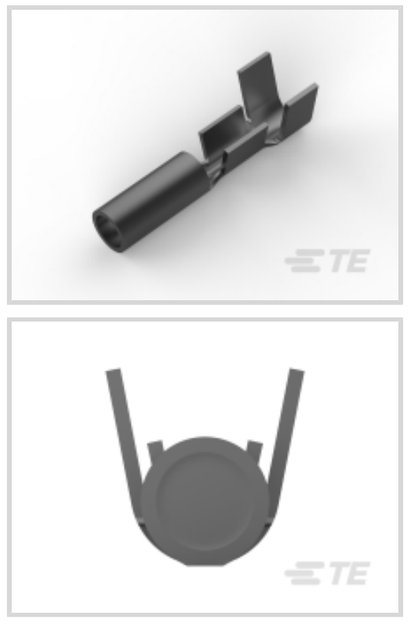
1742350-1 ✔ ACTIVE

TE Internal #: 1742350-1

Receptacle Terminal, 2.08 mm [.082 in] Pin Diameter, 22 – 18 AWG, .3 – .8 mm² Wire, 642 – 1624 CMA, 14.25 mm [.561 in] Length, Open Barrel

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules






Crimp Wire Terminal Type: **Receptacle Terminal**

Mating Pin Diameter: **2.08 mm [.082 in]**

Compatible Insulation Diameter Range: **2.29 – 3.3 mm, 3.3 mm [.09 – .13 in, .13 in]**

Wire Size: **.3 – .8 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Crimp Wire Terminal Type	Receptacle Terminal
Mating Pin Diameter	2.08 mm[.082 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	2.29 – 3.3 mm, 3.3 mm[.09 – .13 in][.13 in]
Wire Size	642 – 1624 CMA
Barrel Inside Diameter	1.01 mm, 2.54 mm[.04 in][.1 in]

Terminal Material Thickness	.32 mm[.013 in]
Overall Product Length	14.25 mm[.561 in]

Usage Conditions

Insulation Option	Uninsulated

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2150535-2
OCEAN_2.0_Applicator-E-077F155O-REA



TE Part # 60885-2
PIN .055 REC 24-20 AWG TPPHBZ



TE Part # 160783-6
2,0 MM.DIA PIN REC



TE Part # 160784-3
REC.FOR 2,5 DIA PIN



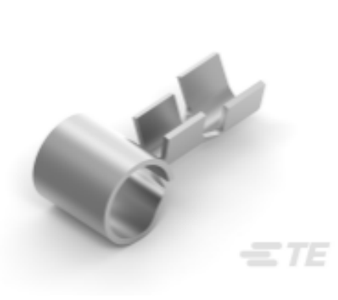
TE Part # 153209-2
SHUR PLUG .18 DIA REC 18-16 AWG TPBR



TE Part # 1217142-1
SHUR PLUG 180 12-8 AWG TPBR



TE Part # 1742377-2
PIN .080 DIA 30-26 AWG TPBR



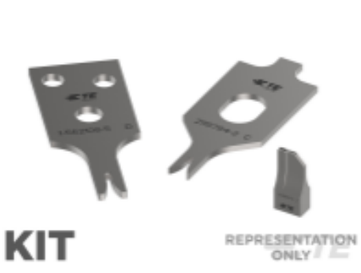
TE Part # 154740-2
PIN .175 DIA REC 20-16AWG PB



TE Part # 62402-1
PIN .106 REC 22-18 AWG (OR) 22AWG PTPBR



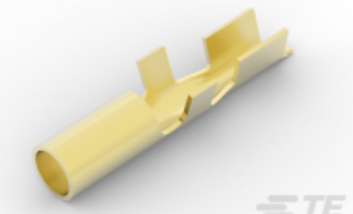
TE Part # 2150535-1
OCEAN_2.0_Applicator-E-077F155O-REM



TE Part # 7-2150535-7
OCEAN_2.0_SPARE_PART_KIT-077F155O



TE Part # 140712-2
PIN .155 DIA REC 18-14 AWG TPBR



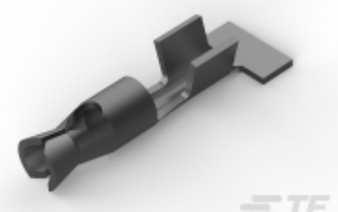
TE Part # 60440-1
PIN 093 RECEPTACLE 22-18 AWG BR



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

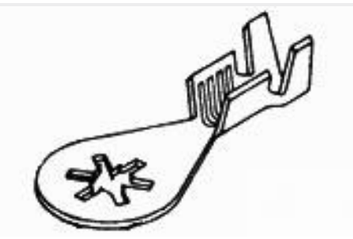


TE Part # 42745-2
PIN 090 FLAG RECEPTACLE 20-14 AWG TPPHBZ



TE Part # 62160-1
PIN .040 RECEPTACLE 24-20 AWG TPPHBZ

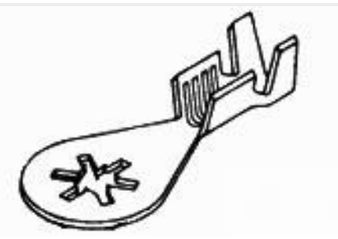
Customers Also Bought



TE Part #61795-3
RING 18-14 AWG TPBR



TE Part #62050-1
110 FASTON REC 20-16 AWG TPBR



TE Part #62613-2
RING .190 12-10 AWG 0245 TPCRS



TE Part #63674-1
250 FASTON REC 18-14 AWG NPST



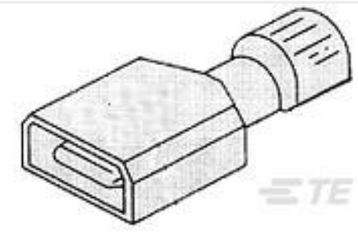
TE Part #350538-1
UMNL PIN 20-14 .0126 PTPBR



TE Part #350865-1
01P UMNL PLUG HSG



TE Part #350866-1
01P UMNL CAP HSG



TE Part #4-521097-2
ULTRA-FAST 250 ASY TAB 12-10 AWG TPBR



TE Part #521367-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



TE Part #1742594-1
205 FASTON,REC.,18-14 AWG,NPST

Documents

Product Drawings

PIN 2.08 DIA 22-18AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742350-1_D_c-1742350-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742350-1_D_c-1742350-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742350-1_D_c-1742350-1-d.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