42142-2 ✔ ACTIVE

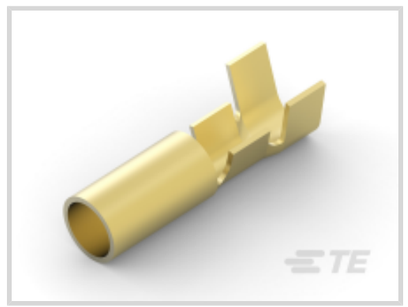
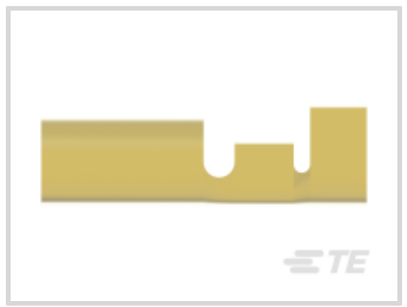
SHUR-PLUG 156

TE Internal #: 42142-2

Shur-Plug Terminal, 3.96 mm [.156 in] Pin Diameter, 18 – 14 AWG, .8 – 2 mm² Wire, 1624 – 4106 CMA, 17.65 mm [.695 in] Length, SHUR-PLUG 156

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules




Crimp Wire Terminal Type: **Shur-Plug Terminal**

Mating Pin Diameter: **3.96 mm [.156 in]**

Compatible Insulation Diameter Range: **3.3 – 4.44 mm, 4.44 mm [.13 – .174 in, .175 in]**

Wire Size: **.8 – 2 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Crimp Wire Terminal Type	Shur-Plug Terminal
Mating Pin Diameter	3.96 mm[.156 in]
Barrel Type	Open
Terminal Plating Material	Unplated
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	3.3 – 4.44 mm, 4.44 mm[.13 – .174 in][.175 in]
Wire Size	1624 – 4106 CMA

Barrel Inside Diameter	2.15 mm, 3.68 mm[.085 in][.145 in]
Terminal Material Thickness	.39 mm[.016 in]
Overall Product Length	17.65 mm[.695 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	12000
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

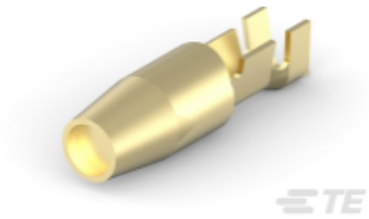
Product Compliance Disclaimer

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

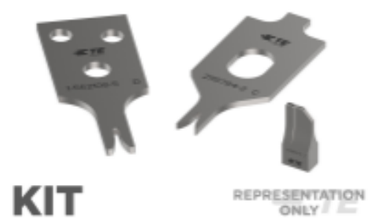
Compatible Parts



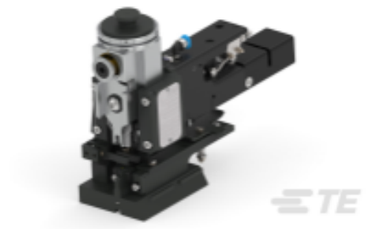
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OCEAN_2.0_APPLICATOR-E-110F180FA-REA



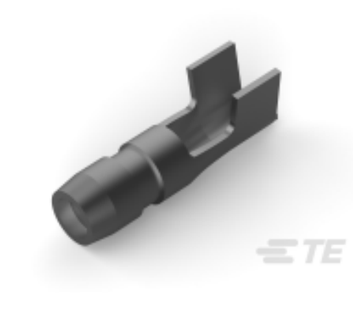
TE Part # 62757-1
225 DIA PIN 18-14 016BR



TE Part # 7-2150294-7
OCEAN_2.0_SPARE_PART_KIT-110F180F



TE Part # 2150294-1
OCEAN_2.0_APPLICATOR-E-110F180F-REM

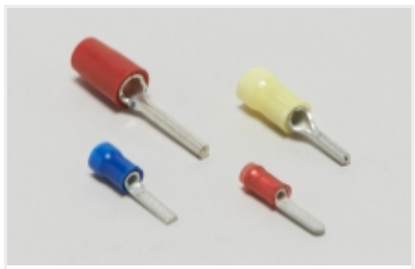


TE Part # 63925-1
SHUR PLUG .156 Dia 14-12 AWG PTPBR



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

Also in the Series | SHUR-PLUG 156



Crimp Wire Pins, Tabs & Ferrules(28)

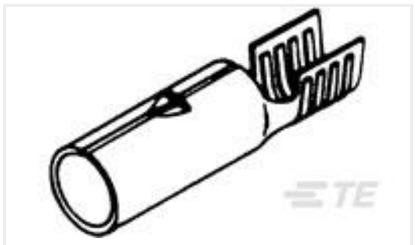


Special Purpose Terminals(1)

Customers Also Bought



TE Part #41711
RING TERMINAL 22-18 AWG TPBR



TE Part #42868-1
SHUR PLUG 180 RECEPTACLE 14-10 AWG BR



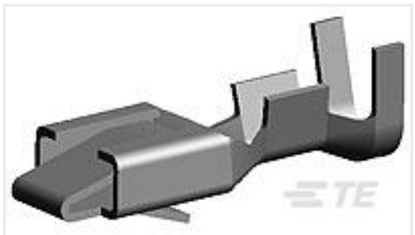
TE Part #61397-1
RING TERMINAL CRIMP 18-14 AWG TPBR



TE Part #62253-1
250 FASTON REC 14-10 BR



TE Part #350765-4
15P UMNL HDR ASSY PC



TE Part #640417-2
BLADE REC 250 18-14AWG TPBR



TE Part #770007-1
UMNL II PIN PTPBR



TE Part #770022-1
12P UMNLII IN-LNE PLUG HSG KIT



TE Part #770030-1
15P UMNLII IN-LINE CAP HSG KIT



TE Part #770070-1
03P .093 COMM P&S RECPT HSG

Documents

Product Drawings

SHUR PLUG TERMINAL 18-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42142-2_BC.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42142-2_BC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42142-2_BC.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