140670 ✔ ACTIVE

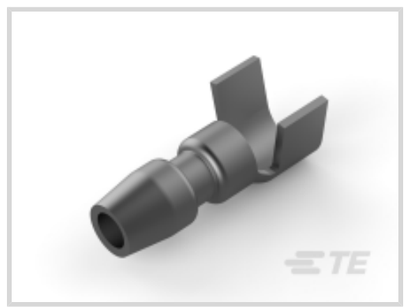
SHUR-PLUG

TE Internal #: 140670

Shur-Plug Terminal, 3.96 mm [.156 in] Pin Diameter, 18 – 14 AWG, .
8 – 2.5 mm² Wire, 1624 – 4106 CMA, 13.6 mm [.535 in] Length,
Open Barrel, SHUR-PLUG

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 – 4.1 mm, 4.1 mm [.118 – .161 in, .161 in]**

Wire Size: **.8 – 2.5 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Piercing

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

	118.11 µin
Contact Mating Area Length	8.7 mm[.34 in]
Crimp Wire Terminal Type	Shur-Plug Terminal
Mating Pin Diameter	3.96 mm[.156 in]
Barrel Type	Open
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Compatible Insulation Diameter Range	3 – 4.1 mm, 4.1 mm[.118 – .161 in][.161 in]
Wire Size	1624 – 4106 CMA
Barrel Inside Diameter	3.87 mm[.151 in]
Terminal Material Thickness	.5 mm[.02 in]
Overall Product Length	13.6 mm[.535 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Quantity	10000
Packaging Method	Reel

Product Compliance

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

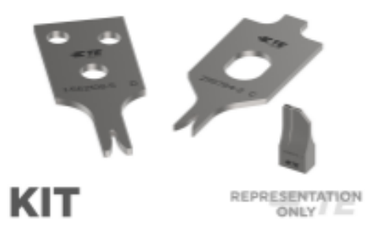
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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



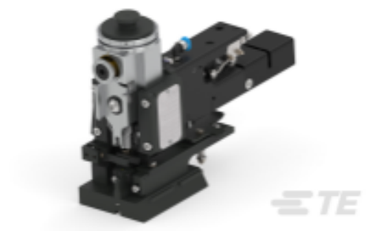
TE Part # 7-2150888-7
OCEAN_2.0_SPARE_PART_KIT-100F180F



TE Part # 2150888-2
OCEAN_2.0_Applicator-E-100F180F-REA



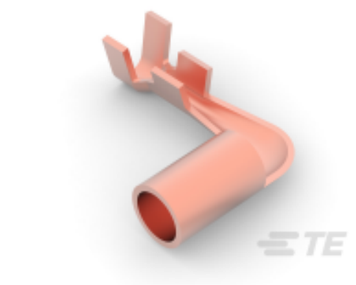
TE Part # 140712-1
TERMINAL SOCKT DIA 4 AWG 14 18 BLANK



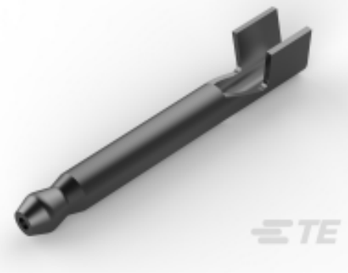
TE Part # 2150888-1
OCEAN_2.0_Applicator-E-100F180F-REM



TE Part # 150558-3
SHUR PLUG

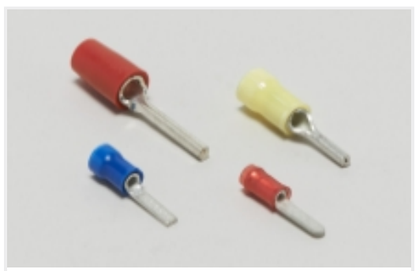


TE Part # 150656-1
SHUR PLUG .156 DIA REC 20-16 AWG PB



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

Also in the Series | SHUR-PLUG



Crimp Wire Pins, Tabs & Ferrules(9)

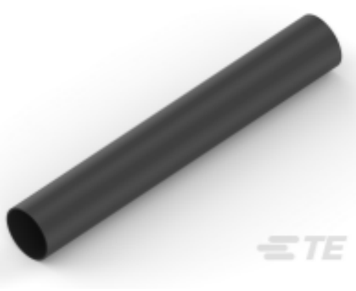


Insulation Boots & Sleeves(1)

Customers Also Bought



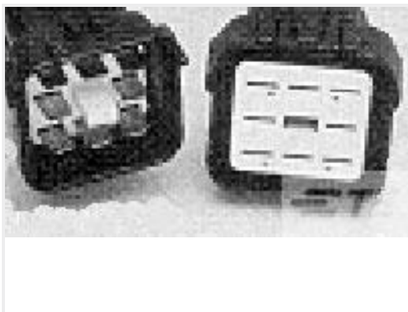
TE Part #NB10884001
ATUM-4.5/1.5-0-SP



TE Part #CAT-HST-LSTT1
LSTT1 Heat Shrink Tubing



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #344081-1
RECPT. HSG. ASSY. 2 WAY



TE Part #2-1418647-5
27pos MQS .63 header 180deg



TE Part #2098634-1
Carrier, 20P, GY LAC, Black

Documents

Product Drawings

SHUR PLUG TIN PLATED AWG 14 18

French

3D PDF

3D

Customer View Model

ENG_CVM_CVM_140670_L_c-140670-l.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_140670_L_c-140670-l.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_140670_L_c-140670-l.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