



TE Internal #: 165400-1
Crimp Wire Pins, Tabs & Ferrules, Shur Plug, Shur-Plug Receptacle,
Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max) .169
in [4.3 mm]
[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Terminal & Splice Type: **Shur Plug**
Crimp Wire Pin, Tab & Ferrule Terminal Type: **Shur-Plug Receptacle**
Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max): **4.3 mm [.169 in]**
Accepts Wire Insulation Diameter Range: **4.3 mm [.169 in]**
Heavy Duty: **No**

Features

Product Type Features

Crimp Wire Pin, Tab & Ferrule Barrel Type	Closed Barrel
Crimp Wire Pin, Tab & Ferrule Wire/Cable Type	Regular Wire
Sealable	No
Insulated	Yes
Support Style	Insulation Support

Body Features

Sleeve Material	Copper
Sleeve Plating Material	Tin
Insulation Sleeve Material	Copper
Double Wire	No
Insulation Color	Blue
Crimp Wire Pin, Tab & Ferrule Plating Material	Brass, Tin

Contact Features

Terminal & Splice Type	Shur Plug
Crimp Wire Pin, Tab & Ferrule Terminal Type	Shur-Plug Receptacle
Pin Type	Crimp
Crimp Wire Pin, Tab & Ferrule Terminal Orientation	Straight

Termination Features

Bullet Terminal	Without
-----------------	---------



Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Crimp Wire Pin, Tab & Ferrule Wire Insulation Diameter (Max)	4.3 mm[.169 in]
Accepts Wire Insulation Diameter Range	4.3 mm[.169 in]
Wire Size	2048 – 5178 CMA
Crimp Wire Pin, Tab & Ferrule Material Thickness	.79 mm[.031 in]
Crimp Wire Pin, Tab & Ferrule Overall Length	24.7 mm[.972 in]

Usage Conditions

Insulation Requirement	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Connects To	Shur-Plug
Heavy Duty	No

Packaging Features

Packaging Quantity	500
Crimp Wire Pin, Tab & Ferrule Packaging Method	Box

Other

Comment	For use with Superchamp handtool only.
Barrel Color	Blue

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



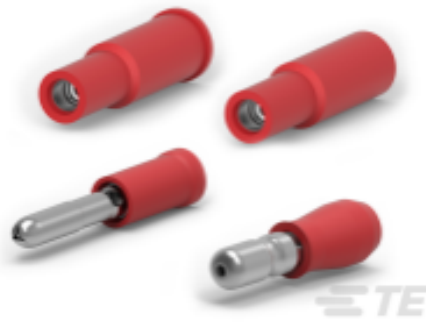
Solder Process Capability

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>

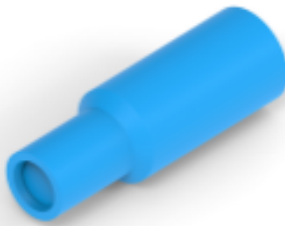
Compatible Parts



TE Part # CAT-P592-SH93
PIDG SHUR PLUGS



TE Part # 1SET164004R0000
SPR015-N



TE Part # 3-1377174-3
SMP 0-0165400-1

Customers Also Bought



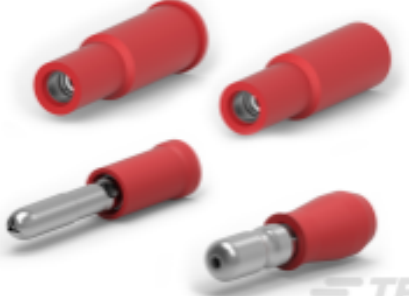
TE Part #2-32961-1
TERMINAL,PG R 16-14 1/4



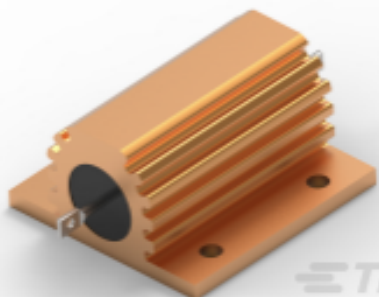
TE Part #2-34173-1
TERMINAL,PG R 12-10 3/8



TE Part #130008
PIDG RING TONGUE TERMINALS



TE Part #165399-1
PIDG SHUR PLUGS



TE Part #1625984-5
Power Resistors: Aluminum Housed, HSA



TE Part #HD34-24-21PE-059
DEUTSCH HD30 HOUSINGS



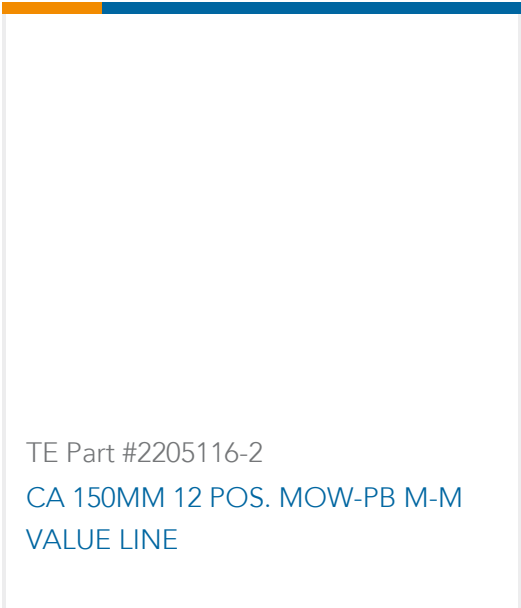
TE Part #130517
PIDG 22-16 SPADE M4



TE Part #2-2205131-2
CA MINI IO MINI IO TYPE I



TE Part #2205072-3
CA MICRO-MATCH MOW-PB 12POS



TE Part #2205116-2
CA 150MM 12 POS. MOW-PB M-M
VALUE LINE

Documents

Product Drawings

SHUR PLUG REC.ASS

English

CAD Files

Customer View Model

ENG_CVM_165400-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_165400-1_G.3d_stp.zip

English

Customer View Model

ENG_CVM_165400-1_G.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English