165590-1 ✔ ACTIVE

PIDG

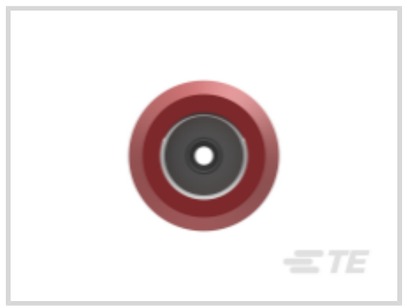
TE Internal #: 165590-1

Shur-Plug, Mating Pin Diameter 3.96 mm [.156 in], 20 – 15 AWG Wire Size, .5 – 1.5 mm² Wire Size, PIDG, Crimp Wire Pins, Tabs & Ferrules

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > PIDG Shur Plugs




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

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

Compatible Insulation Diameter Range: **3.5 mm [.138 in]**

Wire Size: **.5 – 1.5 mm²**

All PIDG Shur Plugs (7)

Features

Product Type Features

Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Sleeve Material	Copper
Primary Product Color	Red

Contact Features

Crimp Wire Terminal Type	Shur-Plug
Mating Pin Diameter	3.96 mm[.156 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round

Terminal Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	3.5 mm[.138 in]
Wire Size	1022 – 3257 CMA
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	22.7 mm[.9 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Method	Box

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	Not Yet Reviewed
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2-1377174-5
SMP 0-0165590-1

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)

Quick Disconnects(32)

Ring Terminals(589)

Spade Terminals(228)

Special Purpose Terminals(1)



Splices(40)

Customers Also Bought



TE Part #141456-1
SKT ASSY, SHUR,INS, 4 MM DIA, 22-16 AWG



TE Part #926898-3
UNIV.M-N-L.PIN



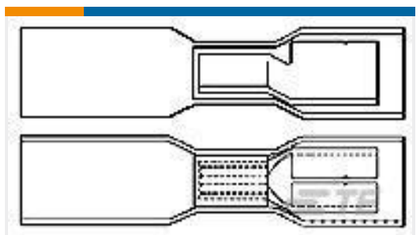
TE Part #1-1564414-1
12POS,TAB 1.6X0.6,TAB HSG,ASSY



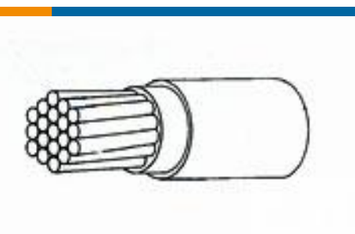
TE Part #1394277-1
SCHUTZKAPPE F4+7P



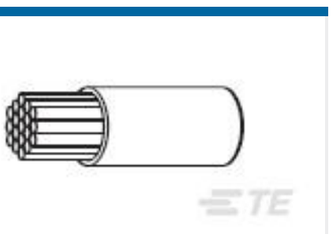
TE Part #342759-000
202W312-12-0



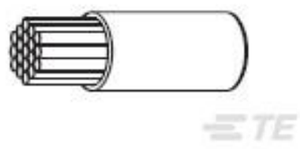
TE Part #126563-000
B-106-8401



TE Part #218205-001
22759/34-18-9



TE Part #563107-000
FLHTC0311-14-5



TE Part #463126-000
FLHTC0311-18-1

Documents

Product Drawings

TERM, SHUR PLUG, 4MM PIN, 22-16

English

CAD Files

Customer View Model

ENG_CVM_165590-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_165590-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_165590-1_A.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_165590-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165590-1_A1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165590-1_A1.2d_dxf.zip

English

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Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1743455-2 2310537-1 SBCHE154R7K TE50BR39J 2-292161-3 2380312-2 917696-1 CPF0402B37K4E1 SMW73R0JT U5254-000005-030PA RH73H2A40MKTN SBCHE64R7K 1393431-1 175977-2 1903112-2 1969656-1 936348-1 2377783-2 2834055-1 3-1393225-0 3430B2F51RTDF 3631B101LL 650075-000 CRGCQ2010J3K3 MPT100C18RF ROX05SJ18R 1-794222-0 1-962915-1 141991-2 2005330-1