



PIDG

TE Internal #: 141456-1
Shur-Plug Receptacle, 20 – 16 AWG Wire Size, .5 – 1.31 mm² Wire Size, 1022 – 2583 CMA Wire Size, Closed, 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 Receptacle**
Compatible Insulation Diameter Range: **3.3 mm [.13 in]**
Wire Size: **1022 – 2583 CMA**

[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
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Body Features

Sleeve Material	Copper
Primary Product Color	Red

Contact Features

Crimp Wire Terminal Type	Shur-Plug Receptacle
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Termination Features

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Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	3.3 mm[.13 in]
Wire Size	1022 – 2583 CMA
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	25 mm[.983 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	1000
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	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 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 # 2-1377174-9

SMP 0-0141456-1

Also in the Series | PIDG



Compression Connectors(17)



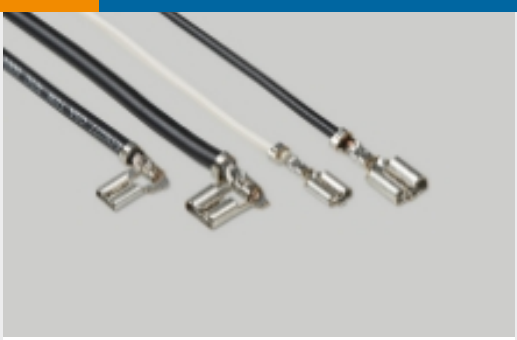
Crimp Wire Pins, Tabs & Ferrules(41)



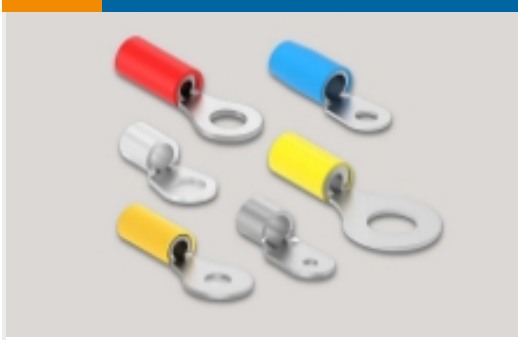
Hand Crimping Tools(2)



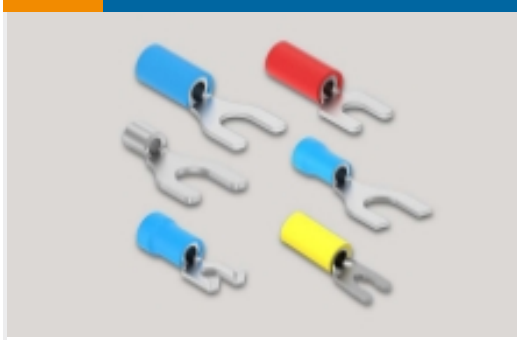
Knife Disconnects(11)



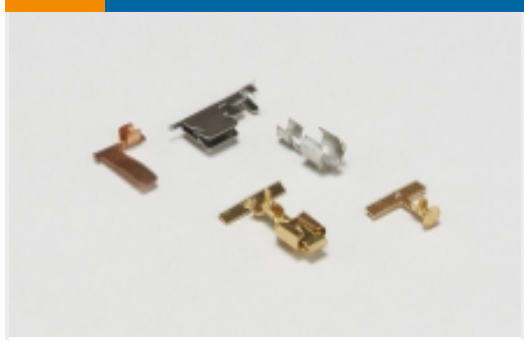
Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



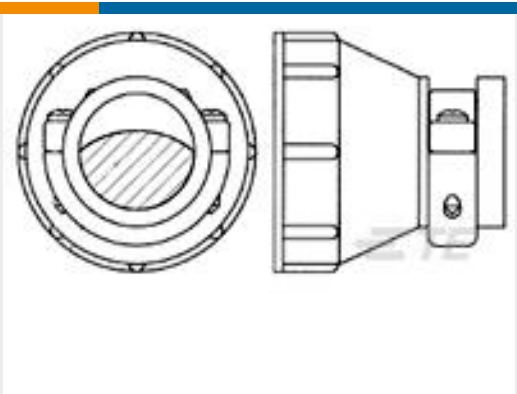
Special Purpose Terminals(1)



Splices(40)

Customers Also Bought





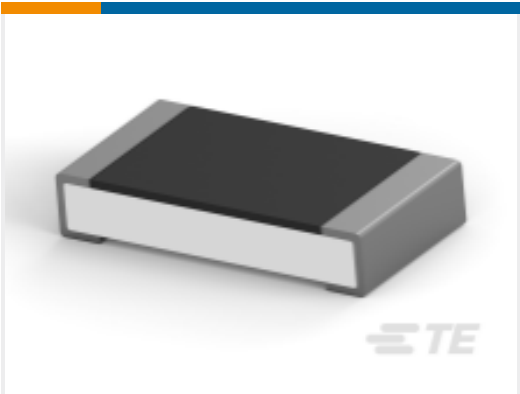
TE Part #182658-1
11 SIZE CPC STD CLAMP



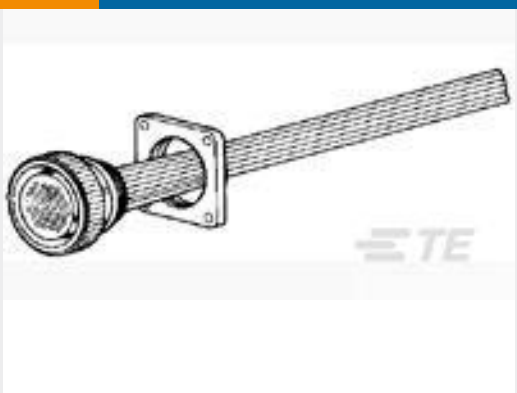
TE Part #292173-6
CT BOX HDR H SMT 6P O/TAPE BLA



TE Part #130521
PIDG SPADE, 22-16 #4



TE Part #3-2176388-9
RQ 1206 24R9 0.1% 10PPM 5K RL



TE Part #207299-2
FLANGE PLUG MOUNT CPC



TE Part #2-36149-5
TERMINAL,PIDG R IR 18 6



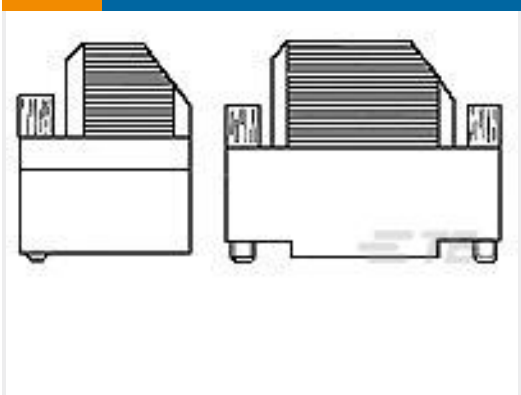
TE Part #165590-1
TERM, SHUR PLUG, 4MM PIN, 22-16



TE Part #1-1393303-0
V23134B0053G242-EV-CBOX



TE Part #3-2176373-9
RQ 0805 24R9 0.1% 10PPM 1K RL



TE Part #1393738-4
V42254A6000G137=SUB D GEHAEUSE

Documents

Product Drawings

SKT ASSY, SHUR,INS, 4 MM DIA, 22-16 AWG

English

CAD Files

Customer View Model

ENG_CVM_CVM_141456-1_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_141456-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_141456-1_C.3d_stp.zip

English

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

Datasheets & Catalog Pages



PIDG TERMINALS & SPLICES Quick Reference Guide

English