



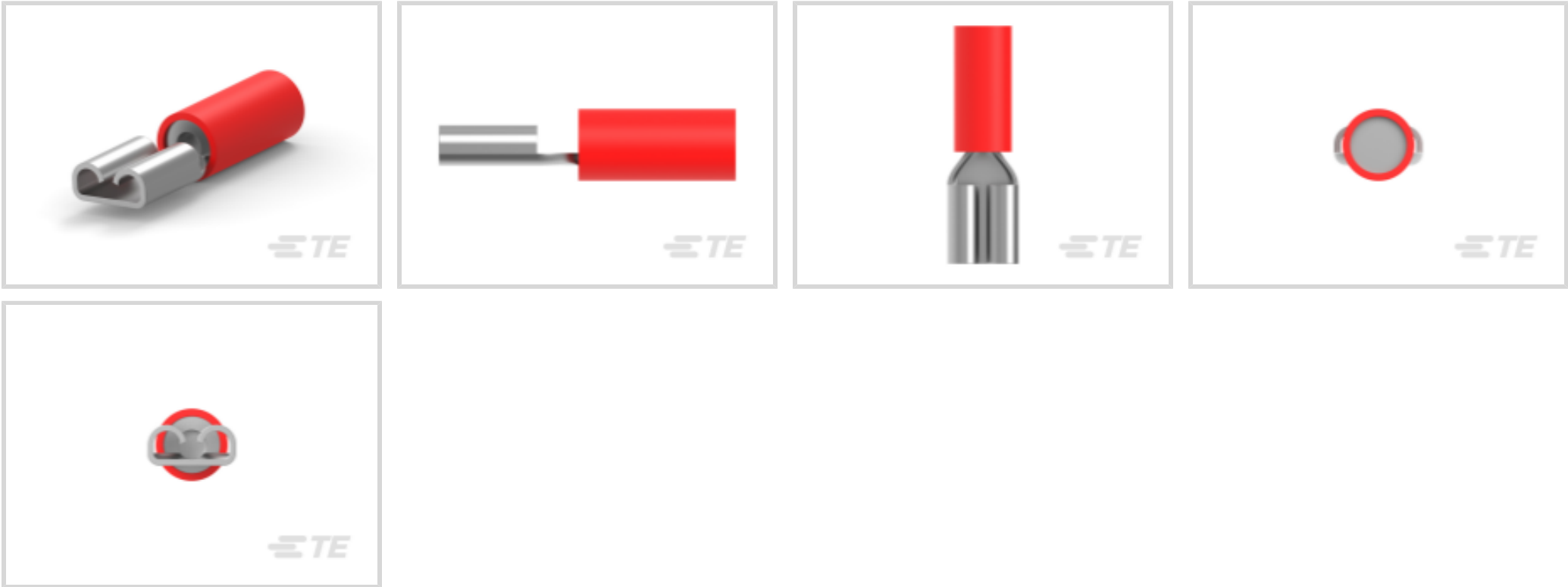
PIDG

TE Internal #: 8-1377174-7

Quick Disconnects, Receptacle, 22 – 15 AWG Wire Size, .3 – 1.5 mm² Wire Size, 592 – 2960 CMA Wire Size, Mating Tab Width 4.8 mm [.189 in], PIDG

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **592 – 2960 CMA**

Mating Tab Width: **4.8 mm [.189 in]**

Features

Product Type Features

Insertion Force	Normal
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.8 mm[.189 in]
Mating Tab Thickness	.8 mm[.031 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	3.5 mm[.14 in]
Wire Size	592 – 2960 CMA

Usage Conditions

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

Packaging Features

Packaging Quantity	50
Packaging Method	Box

Other

Barrel Color	Red
Terminals & Splices Comment	Bulk number 9-160483-1.

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 9-160483-1
4,8 PIDG FASTON REC

TE Part # 1SET162016R0000
FO015-480-N

TE Part # 1-1377174-6
SMP 0-0131330-0

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(40)

Hand Crimping Tools(2)

Knife Disconnects(11)

PCB Terminals(9)

Quick Disconnects(49)

Ring Terminals & Spade Terminals(861)

Special Purpose Terminals(1)

Splices(47)

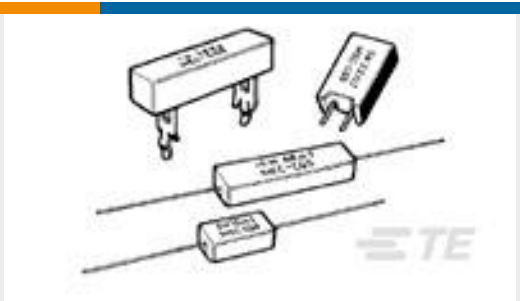
Customers Also Bought



TE Part #5747842-4
25 MSFL PLUG RA 318 (IN,FM,BL)



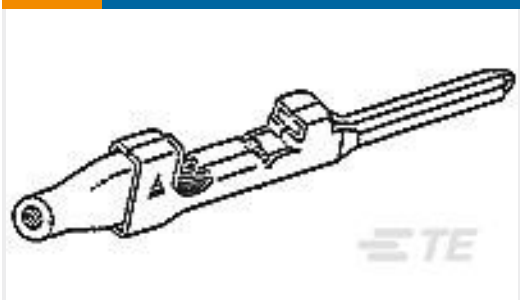
TE Part #3-640441-9
09P MTA100 CONN ASSY WHT



TE Part #1-1879068-0
SQB40 15R 5% (WIRE) 6.35MM FAS



TE Part #322797
SOLIS R HR 22-16COM 22-18MIL 6



TE Part #173682-1
040 MLC TAB CONTACT



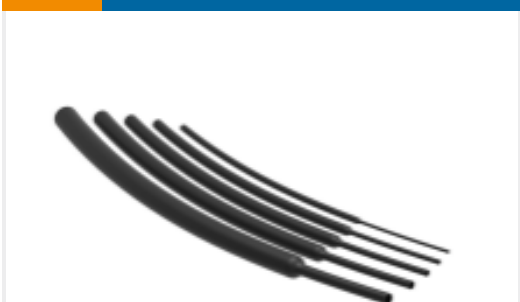
TE Part #CB5437-000
XFFR-11X4



TE Part #C63309-000
B-155-3806



TE Part #2-1879222-7
CPF 0603 35R7 0.1% 25PPM 1K RL



TE Part #NB14134001
VERSAFIT-1/2-0-SP

Documents

Product Drawings
SMP 9-0160483-1

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_8-1377174-7_C1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_8-1377174-7_C1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_8-1377174-7_C1.3d_stp.zip

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

Product Specifications

Application Specification

English