5-160313-2

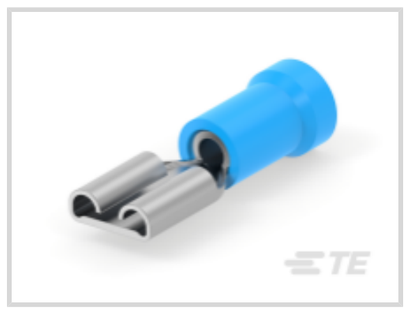
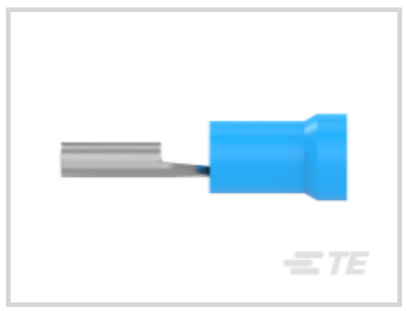
FASTON | FASTON 250

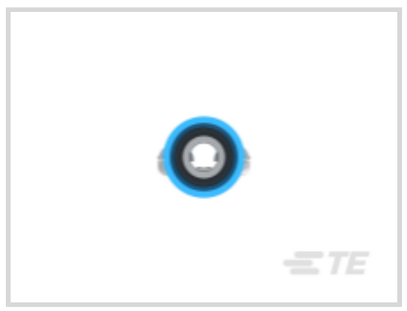
TE Internal #: 5-160313-2

TE Internal Description: 250 PIDG FASTON REC

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1980 – 4914 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Configuration Features

Connection Capacity	Single

Electrical Characteristics

Voltage Rating	300 V

Body Features

Insulation Material	Nylon

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression Crimp

Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	23.2 mm[.913 in]
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Wire Size	1980 – 4914 CMA

Usage Conditions

Insulation Option	Partially Insulated

Packaging Features

Packaging Quantity	3500
Packaging Method	Reel

Other

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	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 # 2323802-6
SSRMP-480D10 = Mini Puck,10A,480V AC



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 169404
CERTI-LOK DIE



TE Part # 2323802-9
SSRMP-240D10R = Mini Puck,10A, 240V AC,R



TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



TE Part # 2323802-3
SSRMP-240D10 = Mini Puck,10A,240V AC



TE Part # 1-2323802-3
SSRMP-480D10R = Mini Puck,10A, 480V AC,R

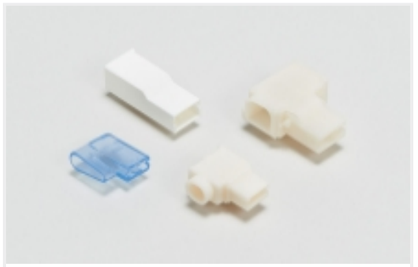


TE Part # 90009-8
DAHT PIDG FASTON 16-14 ASSY

Also in the Series | FASTON 250



Compression Connectors(4)



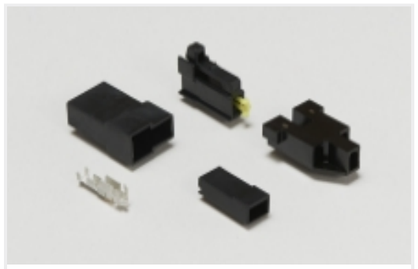
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

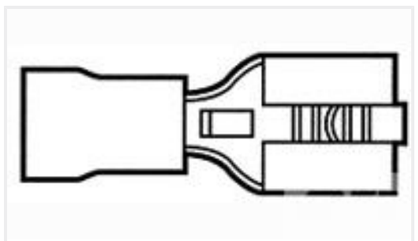


Quick Disconnects(412)



Splices(4)

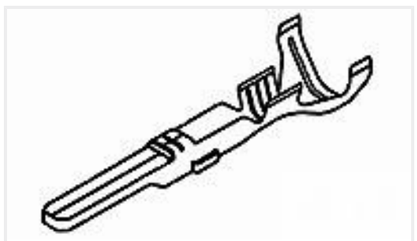
Customers Also Bought



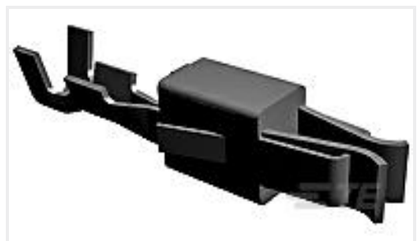
TE Part #9-160313-2
250 PIDG FASTON REC



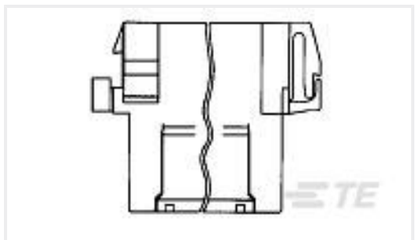
TE Part #166292-1
20DF COSI SOCKET



TE Part #173706-1
E-J MK-2 070 TAB CONT LP



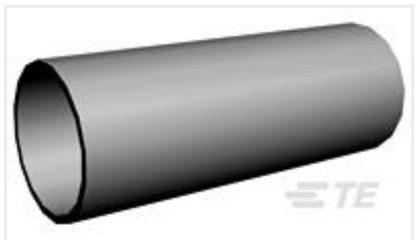
TE Part #927768-3
JPT REC 2.8 Contact SRC Sn



TE Part #929505-6
FF FLA-STE-GEH2X9P



TE Part #1355328-1
2POS,AMP MCP 9.5,REC HSG ASSY, SLD



TE Part #3-1393561-6
V42254A6108L 1=SUB D KONTAKTH



TE Part #1-2303813-4
DT04-3P-TE32, REC, 3P, BLK, E, SNAPCAP



TE Part #2-6609104-5
PE0S0DSXA=C1291

TE Part #A08104-000
HX-SCE-3.2-50-9

Documents

Product Drawings

250 PIDG FASTON REC

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5-160313-2_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_5-160313-2_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_5-160313-2_H1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160313-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-160313-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160313-2_V.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 and Splices Quick Reference Guide

English