5-160313-2 ✔ ACTIVE

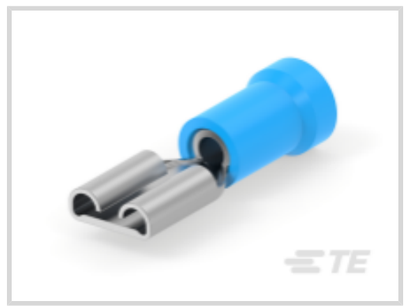
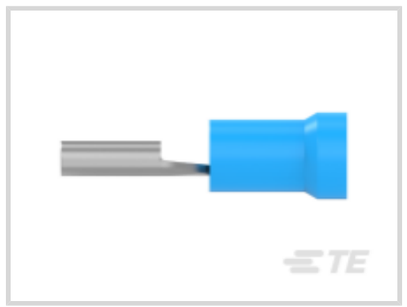
FASTON | FASTON 250

TE Internal #: 5-160313-2

Quick Disconnects, Receptacle, 17 – 13 AWG Wire Size, 1 – 2.5 mm² Wire Size, 1980 – 4914 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], FASTON 250

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
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
Operating Temperature Range	105 °C[221 °F]

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	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 # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 58423-1
DIE, RBY IS9252



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



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



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



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



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



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



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 169404
CERTI-LOK DIE

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



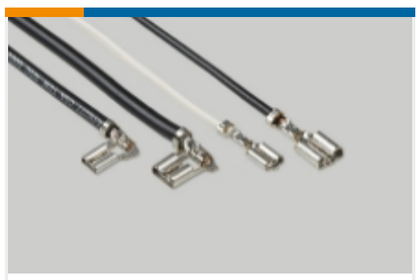
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought



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



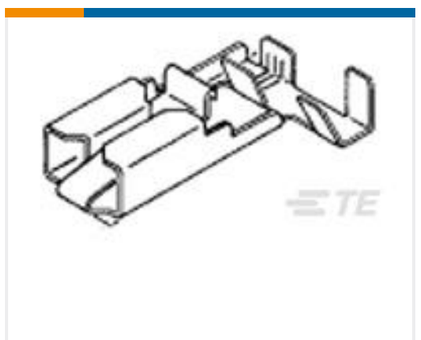
TE Part #60290-2
250 FASTON FLAG REC 18-14 AWG TPBR



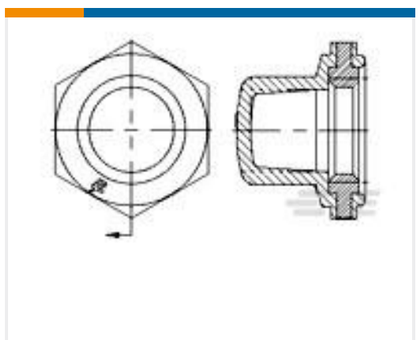
TE Part #926887-3
UNIV.M-N-L.PIN



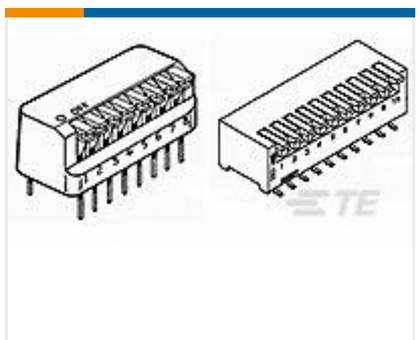
TE Part #2-130094-1
PIDG 16-14 RDE TAPE



TE Part #926790-4
PL 250 FLAG REC 1-2.5 MM2 PTP CUZN30 F53



TE Part #1825604-1
BPA1440004=Boot,Pushbutton



TE Part #1-5435802-5
RIGHT ANGLE DIP SW 4 P SEALED



TE Part #928930-2
FF 110 TAB 0.5-1 MM2 .080 F PTP CUZN30



TE Part #2238143-1
250 FASTON,REC.,22-18 AWG,NPST



TE Part #822747-000
222K174-3-0

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