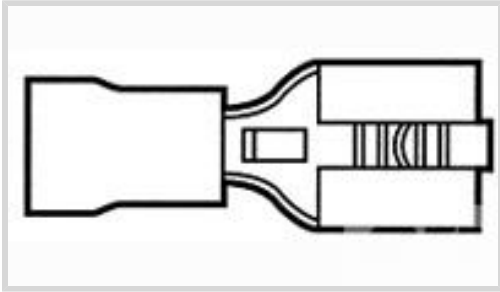




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **5180 – 13100 CMA**
Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Wire Stop	Yes
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	Yes

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Crimp Type	Compression
Barrel Type	Closed



Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	6.35 mm[.25 in]
Overall Length	25.7 mm[1.012 in]
Receptacle Terminal Stock Thickness	.46 mm[.018 in]
Wire Size	5180 – 13100 CMA
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	500
Quick Disconnect Packaging Method	Loose Piece

Other

Barrel Color	Yellow
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

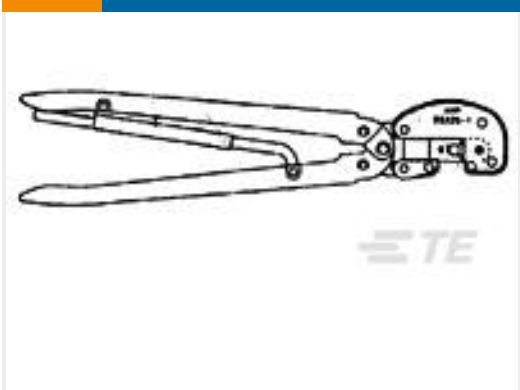
Product Compliance Disclaimer

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 # 90276-2
HHHT PIDG FASTON 12-10 ASSY



TE Part # 2323802-1
SSRMP SERES,Mini Puck,25A,240V AC-DC I/P



TE Part # 2323802-7
SSRMP SERES,Mini Puk,25A,240VAC,R-DC I/P



TE Part # 2323802-4
SSRMP SERES,Mini Puck,25A,480V AC-DC I/P



TE Part # 1-2323802-1
SSRMP SERES,Mini Puk,25A,480VAC,R-DC I/P

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



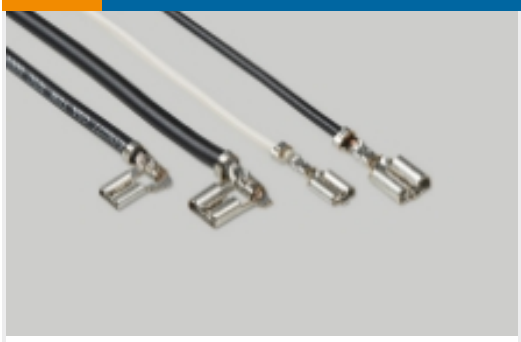
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(466)



Splices(4)



Customers Also Bought

TE Part #1625999-4
Power Resistors: Aluminum Housed, HSC

TE Part #1757819-8
AMPLIMITE,ASY,PLUG,STD,109,ZN,3, CT

TE Part #1623925-3
CFR100 5% 10K

TE Part #160701-2
RING TONGUE 18-14 AWG .030 X .394 NPSTL

TE Part #160725-1
SPLICE 26-22 AWG .008 PTPB

TE Part #CQ50363001
RAY-101-20.0(10)

TE Part #1-1633919-5
ANVIL COMBINATION

TE Part #1-172520-1
LOW PRO AMPIN 11P

TE Part #2103149-2
PLUG, HVIL ONLY, KEY B, HVA280-2PHI

TE Part #2836796-1
OC-AT-S-FM-075F091F-070-1218

Documents

Product Drawings
RECEPT,PIDG FASTON 12-10 250
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_61198-2_N.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_61198-2_N.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_61198-2_N.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

PIDG_FASTON

English

Product Specifications

Application Specification

English