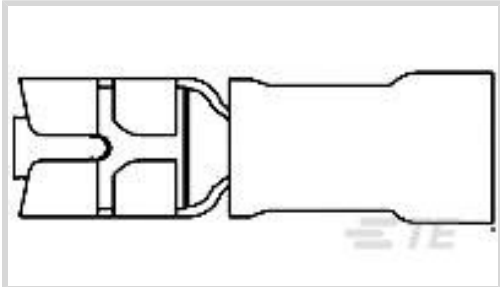




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **509 – 1900 CMA**
Quick Disconnect Mating Tab Width: **4.75 mm [.187 in]**

Features

Product Type Features

Wire Stop	Yes
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
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 & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	Compression
Barrel Type	Closed

Mechanical Attachment



Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.43 mm[.135 in]
Overall Length	20.32 mm[.799 in]
Wire Size	509 – 1900 CMA
Quick Disconnect Mating Tab Width	4.75 mm[.187 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Loose Piece

Other

Barrel Color	Red
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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 Low Halogen - contains Br or Cl > 900 ppm.
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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Customers Also Bought

TE Part #1-499252-0
Bus Connector: Strain Relief, ATA

TE Part #1-794613-0
PIN CONT 26-30 TIN PLATE L/P

TE Part #1-794615-2
PANEL MT DBL ROW HSG 12 POS

TE Part #12333-20
CONT SOC ASSY

TE Part #1-456402-5
CRIMPER WIRE .055 F

TE Part #1-794615-6
PANEL MT DBL ROW HSG 16 POS

TE Part #1-284506-0
10 POS TERMI-BLOK PLUG STAC 3,

TE Part #1-770007-0
UMNLI II PIN AUSN/NI/BR



Documents

Product Drawings

RCPT,PIDG FASTON 187 LIF 22-18

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_184268-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_184268-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_184268-1_B.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

Product Environmental Compliance

TE Material Declaration

English