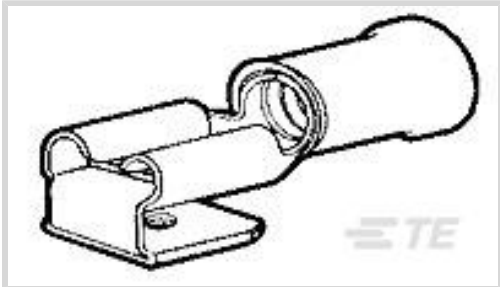




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Tab & Receptacle**

Wire Size: **2050 – 5180 CMA**

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

Features

Product Type Features

Wire Stop	No
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	Tab & Receptacle
Quick Disconnect Terminal Orientation	Piggyback
Contact Base Material	Phosphor Bronze
Crimp Type	Compression
Barrel Type	Closed



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	4.32 mm[.17 in]
Overall Length	23.41 mm[.922 in]
Wire Size	2050 – 5180 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	Box

Other

Barrel Color	Blue
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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: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 539691-2 ERGO DIE R.B.Y
TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 169404 CERTI-LOK DIE	TE Part # 169400 CERTI-LOK

Customers Also Bought

TE Part #160834-5 PIDG PIGGY-B FASTON	TE Part #160404-2 TERM, WIRE PIN, PIDG, 12-10 AWG	TE Part #130532 PIDG SPADE	TE Part #160834-2 PIDG PIGGY BACK FASTON TERMINAL
TE Part #131332 PIDG TABS	TE Part #130090 PIDG RING TONGUE TERMINALS	TE Part #1-967627-3 TIMER, CONNECTOR HOUSING	TE Part #163081-2 TYPE III CONTACTS STRIP EMEA



TE Part #1445048-6
PANEL MT SNGL ROW HSG 6 POS



TE Part #ZPF000000000112503
CRIMP CONTACT M 2 - AG - 0,5 A
1,82MM

Documents

Product Drawings

FASTON, PGYBCK, PIDG, PH BR, .250, 16-14

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_9-160463-5_F2.2d_dxf.zip

English

Customer View Model

ENG_CVM_9-160463-5_F2.3d_igs.zip

English

Customer View Model

ENG_CVM_9-160463-5_F2.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_9-160463-5_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-160463-5_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-160463-5_S.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Environmental Compliance

TE Material Declaration

English