



TE Internal #: 1377175-8

Quick Disconnects, Receptacle, 16 – 14AWG Wire Size, 1.5 – 2.5 mm² Wire Size, Quick Disconnect Mating Tab Width 6.35 mm [.25 in]

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Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1.5 – 2.5 mm²**

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

Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	Yes

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
Fully Insulated	Yes
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
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	3.3 mm[.13 in]
Overall Length	21.6 mm[.85 in]
Wire Size	1.5 – 2.5 mm²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]
Usage Conditions	
Insulation Requirement	Fully Insulated
Operating Temperature Range	105 °C[221 °F]
Packaging Features	
Quick Disconnect Packaging Method	Bag

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 2018 (191) SVHC > Threshold: Not Yet Reviewed
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 # 9-160326-2
312 PIDG FASTON REC

Customers Also Bought

TE Part #438567-000
Bulbous Heat Shrink Boots: Lipped, Straight

TE Part #633417-000
TXR54AC00-1005AI

TE Part #610007-000
TXR54AC00-1004BI

TE Part #CC2649-000
B-106-1803CS50

TE Part #CC2630-000
B-106-4631CS100

TE Part #CC2628-000
B-106-3631CS100

TE Part #CC2632-000
B-106-8401CS100

TE Part #2828393002
44A0111-24-95

TE Part #CC2637-000
B-106-1802CS100

TE Part #4-1579007-1
EXTRACTION TOOL

Documents

Product Drawings
SMP 9-0160326-2



English

[Product Specifications](#)

[Application Specification](#)

English