



TE Internal #: 1-1377175-5

Quick Disconnects, Receptacle, 14 – 12 AWG Wire Size, 2.5 – 3 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, Tin Plating, Bag

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.5 – 3 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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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

Mechanical Attachment



Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	21.6 mm[.85 in]
Compatible Insulation Diameter Range	3.3 mm[.13 in]
Wire Size	2.5 – 3 mm²

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Method	Bag
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 735160
250 PIDG FAST REC

Customers Also Bought

TE Part #1-353081-2
DYNAMIC D-5200 HDR H ASSY 3P

TE Part #320863
TERMINAL, PIDG SPD FLG 16-14 10

TE Part #1743282-1
8POS MQS REC COD A

TE Part #2-747579-7
SHLDING FERRULE, PLTD TIN, BULK

TE Part #170361-4
UNIV. M-N-L SOC.

TE Part #173633-1
MULTILOCK, RECEPTACLE AND TAB

TE Part #52266-3
TERMINAL R PG 4 5/16

TE Part #174929-1
070 MLC W-W CAP HSG 4P NATURAL

Documents

Product Drawings

SMP 0-0735160-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1377175-5_G1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1377175-5_G1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1377175-5_G1.3d_stp.zip



English

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Product Specifications

Application Specification

English