

1-1377175-5 ✓ ACTIVE

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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Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	Compression
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Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Product Length	21.6 mm [.85 in]
Compatible Insulation Diameter Range	3.3 mm [.13 in]
Wire Size	2.5 - 3 mm ²

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](https://www.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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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
TERM, RECPT, PIDG, FAST, .250, 16-14

Customers Also Bought



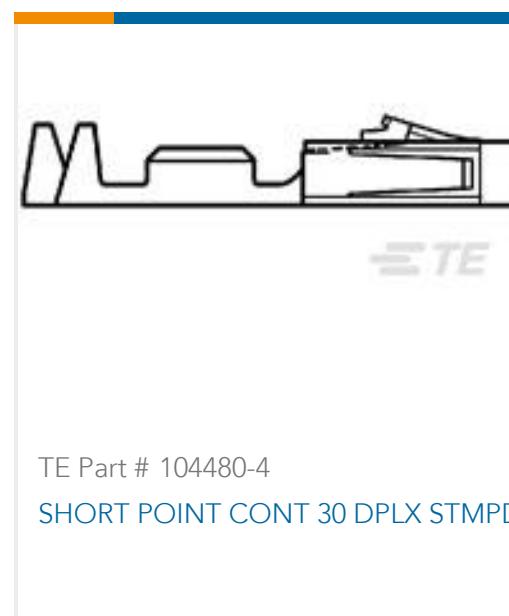
TE Part # 1-499252-0
024 STRAIN RELIEF A-L RCPT



TE Part # 5205732-1
CLAMSHELL ASSEMBLY,SIZE 5



TE Part # 3-643818-6
06P MTA156 CONN ASSY 20AWG YEL



TE Part # 104480-4
SHORT POINT CONT 30 DPLX STMPD



TE Part # 2-521308-2
205 ULTRA-FAST RCPT 22-18 TPBR



TE Part # 5-448153-1
PLUG ASSY,SZ 2,COAX 3C3



TE Part # 32952
PG R 22-16 COMM 22-18 MIL 10



TE Part # 2-320572-4
TERMINAL,PIDG R IR 18 5/16



TE Part # 212008-1
CONTACT, SKT, PWR 8



TE Part # 445705-1
AMPLIMITE COAX MIX,3C3

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_jgs.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