

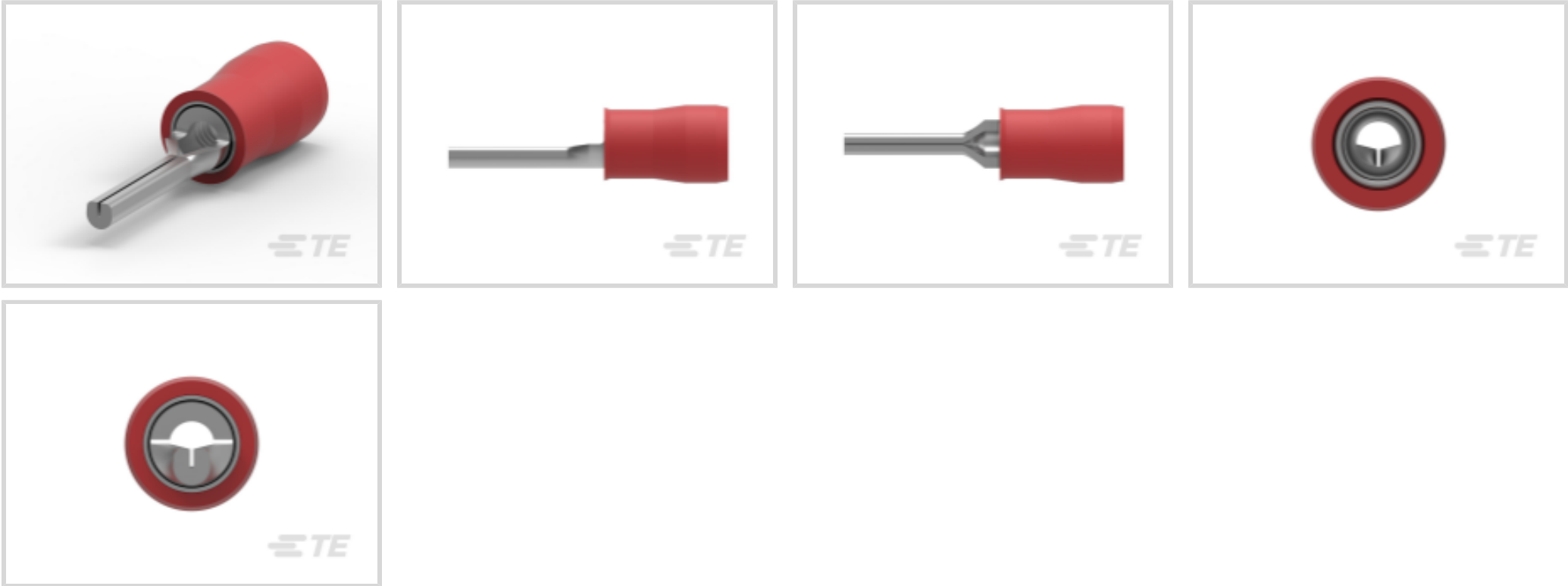


TE Internal #: 2-1377174-9

Quick Disconnects, Receptacle, 22 – 16 AWG Wire Size, .34 – 1.5 mm² Wire Size, Straight, Phosphor Bronze, Tin Plating, Box, Compression, Closed

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.34 – 1.5 mm²**

Terminal Orientation: **Straight**

Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Wire Stop	No
Insertion Force	Normal
Sealable	No

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

Mechanical Attachment



Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.5 mm[.14 in]
Overall Length	24 mm[.944 in]
Wire Size	.34 – 1.5 mm²

Usage Conditions

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

Packaging Features

Packaging Method	Box
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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



Documents

Product Drawings

SMP 0-0141456-1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1377174-9_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1377174-9_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1377174-9_C1.3d_stp.zip

English

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Product Specifications

Application Specification

English