

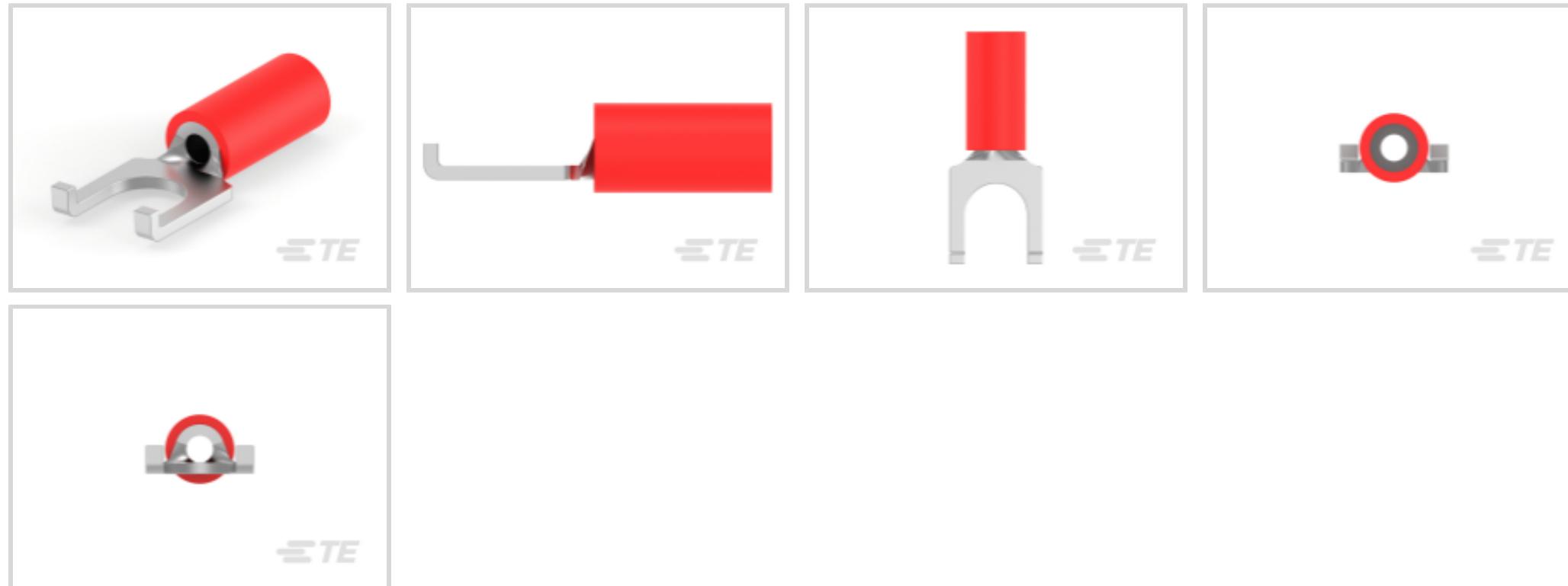
PLASTI-GRIP

TE Internal #: 2-1377173-1

TE Internal Description: SMP 0-0322249-0

[View on TE.com >](#)

Terminals & Splices > Spade Terminals



Spade Terminal Type: Spade Flange Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

Features

Body Features

Product Weight	4.536 g [.1599 oz]
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Mechanical Attachment

Wire Insulation Support	With
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Electrical Characteristics

Voltage Rating	600 V
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Bag
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Product Type Features

Stud Size	#6, M3.5
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Sealable	No
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Wire Insulation Support Retention Type	Insulation Support
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Contact Features

Spade Terminal Type	Spade Flange Tongue Terminal
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Barrel Type	Closed
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Terminal Orientation	Flanged
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Terminal Plating Material	Tin
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	3.68 mm[.145 in]
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Tongue Thickness	.79 mm[.031 in]
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Product Length	19.02 mm[.749 in]
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Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
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Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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	Candidate List Declared Against: JAN 2024 (240)
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	Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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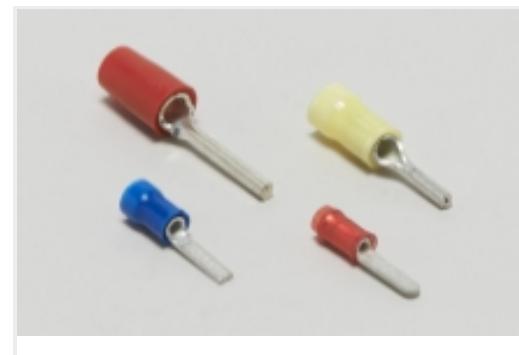
Product Compliance Disclaimer

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>

Also in the Series | PLASTI-GRIP



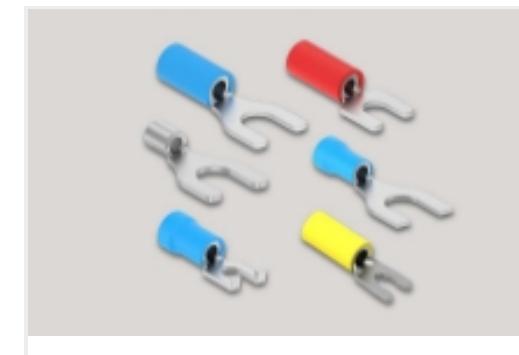
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

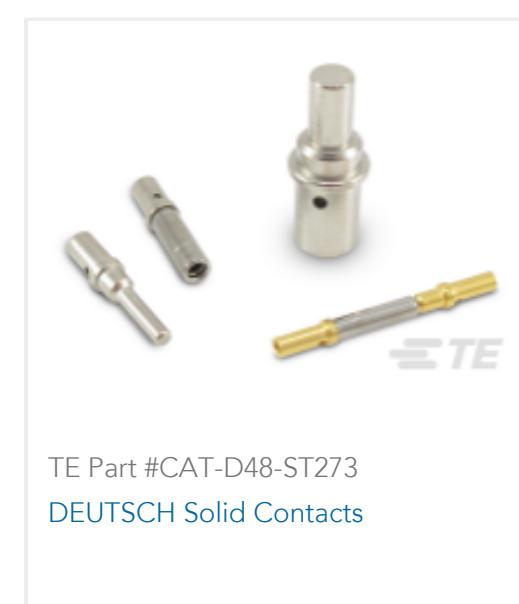


Spade Terminals(159)



Splices(45)

Customers Also Bought

TE Part #DT04-2P
REC, 2P, GRY, NTE Part #DT06-2S
PLG, 2P, GRY, NTE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DTTE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



Documents

Product Drawings

[SMP 0-0322249-0](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1377173-1_H1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1377173-1_H1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1377173-1_H1.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English