



PLASTI-GRIP

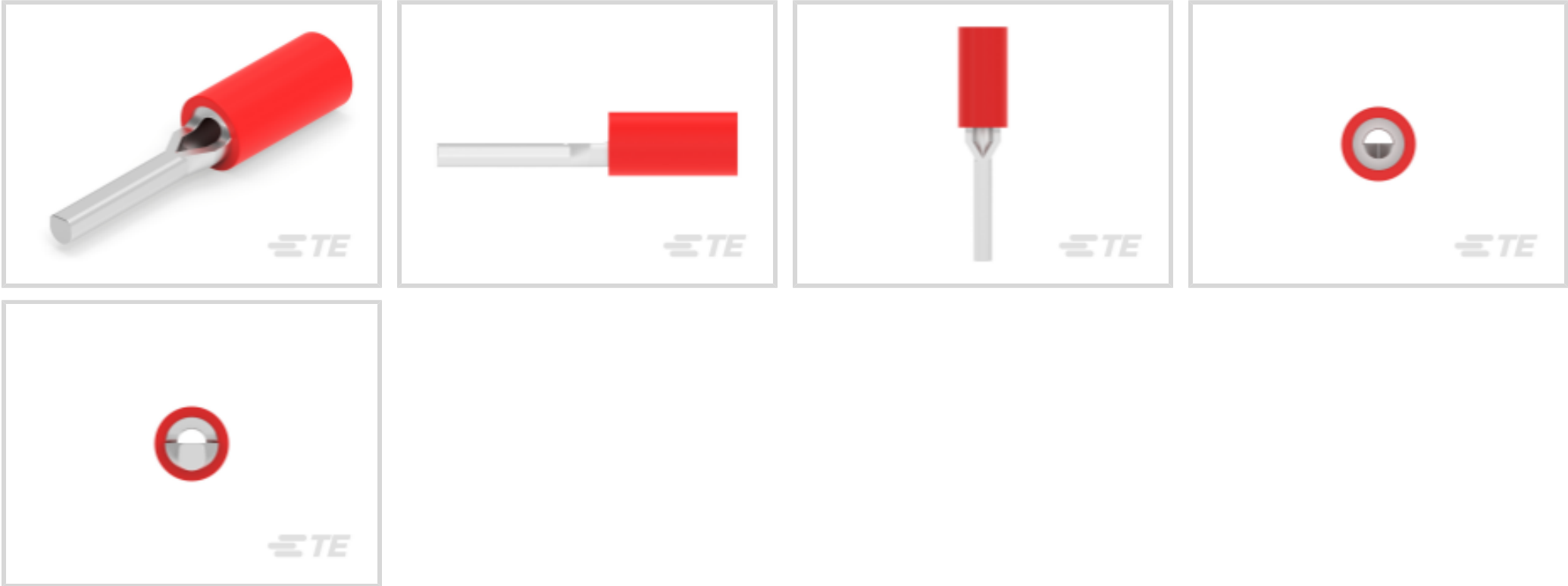
TE Internal #: 4-1377173-2

Wire Pin, 1.78 mm [.07 in] Pin Diameter, 22 – 16 AWG, .3 – 1.42 mm²

Wire, 509 – 3260 CMA, Closed Barrel, Tin Plating, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**
Mating Pin Diameter: **1.78 mm [.07 in]**
Compatible Insulation Diameter Range: **2.67 – 3.36 mm, 3.71 mm [.105 – .14 in, .146 in]**
Wire Size: **.3 – 1.42 mm²**

Features

Body Features

Sleeve Material	Vinyl
Primary Product Color	Red

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Packaging Features

Packaging Quantity	100
Packaging Method	Box

Dimensions

DIN Wire Size	.5 – 1 mm ²
Compatible Insulation Diameter Range	2.67 – 3.36 mm, 3.71 mm[.105 – .14 in][.146 in]
Wire Size	509 – 3260 CMA
Terminal Material Thickness	.79 mm[.031 in]



Overall Product Length	23.82 mm[.938 in]
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Contact Features

Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	1.78 mm[.07 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Mechanical Attachment

Wire Insulation Support	With
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Usage Conditions

Insulation Option	Partially Insulated
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

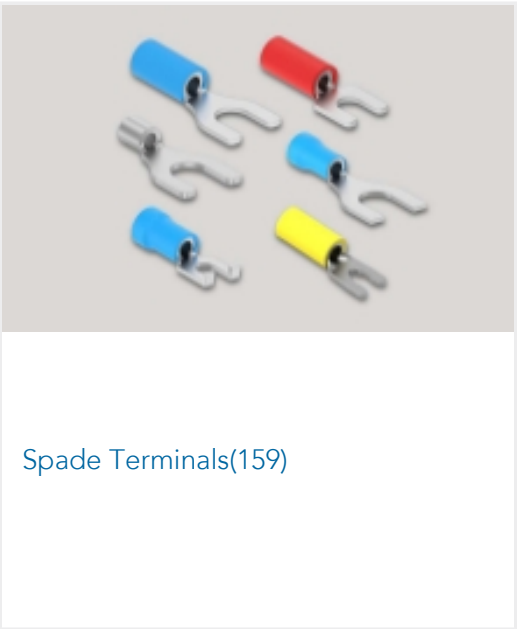
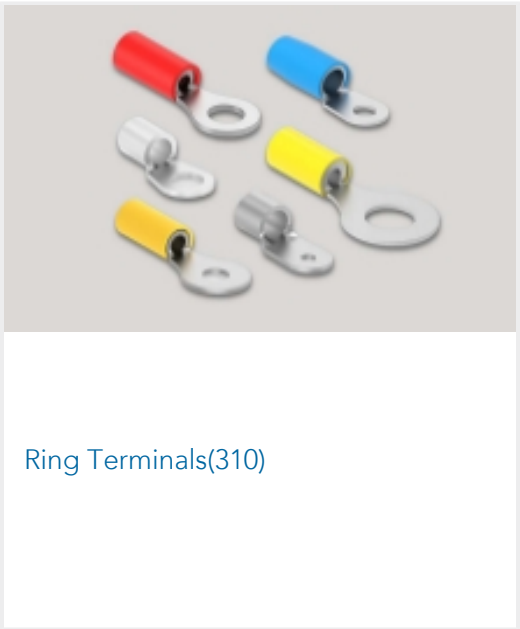
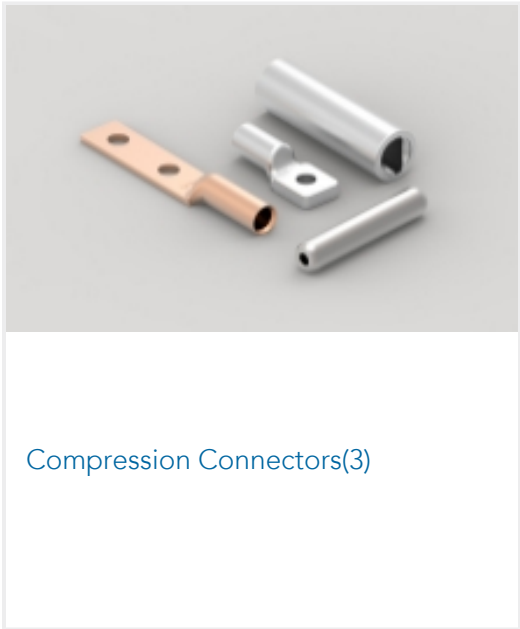


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | PLASTI-GRIP



Customers Also Bought





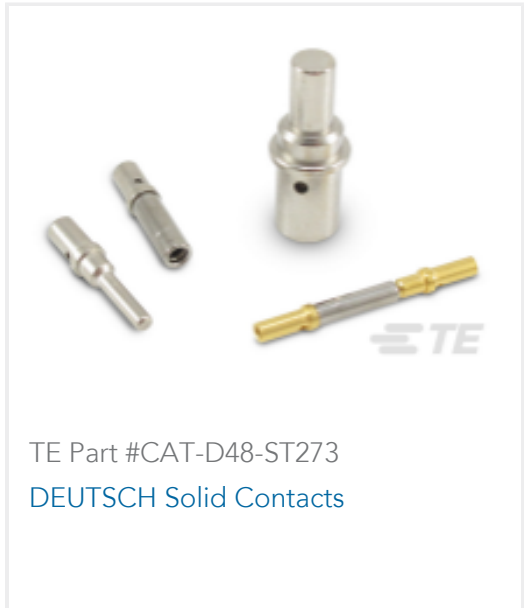
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



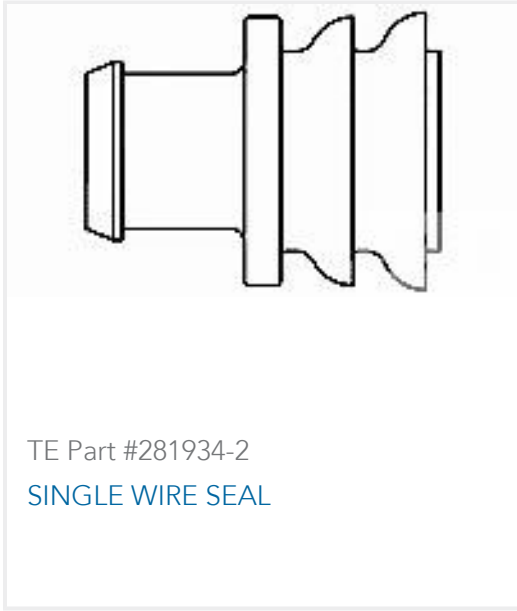
TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

SMP 0-0165167-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1377173-2_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1377173-2_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1377173-2_H1.3d_stp.zip

English

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Product Specifications

Application Specification

English