

181630 ✓ ACTIVE

PLASTI-GRIP

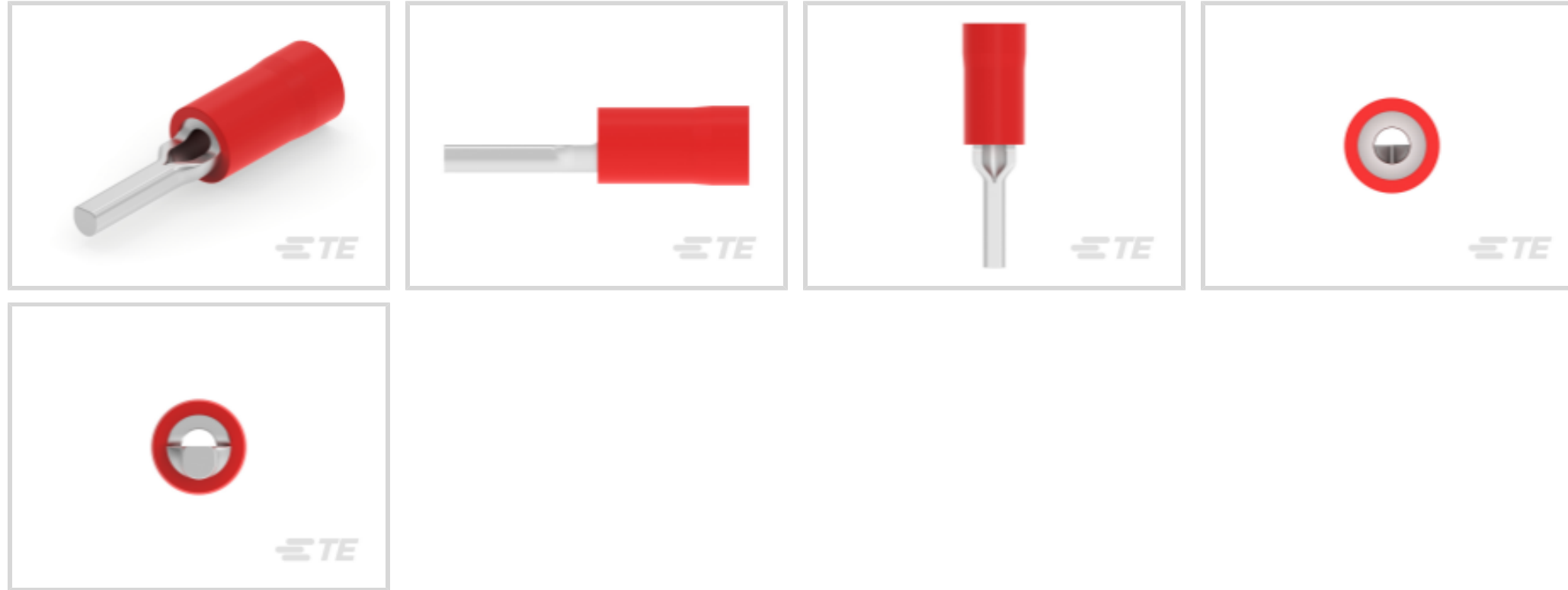
TE Internal #: 181630

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, 22 – 16 AWG Wire Size, .26 – 1.65 mm<sup>2</sup> Wire Size, 509 – 3260 CMA Wire Size, Closed, PLASTI-GRIP

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Wire Pin**

Accepts Wire Insulation Diameter Range: 2.7 – 3.56 mm, 3.68 mm [ .11 – .141 in, .145 in ]

Wire Size: 509 – 3260 CMA

**Features**

**Product Type Features**

Shape Description	WIRE PIN-001
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Compatible With Wire & Cable Type	Discrete Wire
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**Body Features**

Insulation Sleeve Material	PVC
Double Wire	No

**Contact Features**

Crimp Wire Pin, Tab & Ferrule Terminal Type	Wire Pin
Barrel Type	Closed
Terminal Plating Material	Tin
Pin Type	Formed
Pin Style	Round



Terminal Orientation	Straight
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#### Termination Features

Bullet Terminal	Without
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#### Mechanical Attachment

Wire Insulation Support	With
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#### Dimensions

Accepts Wire Insulation Diameter Range	2.7 – 3.56 mm, 3.68 mm [.11 – .141 in] [.145 in]
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Wire Size	509 – 3260 CMA
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Terminal Material Thickness	.8 mm [.03 in]
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Overall Product Length	20.45 mm [.805 in]
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#### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	0 – 105 °C [0 – 221 °F]
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#### Operation/Application

Heavy Duty	No
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#### Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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#### Other

Barrel Color	Red
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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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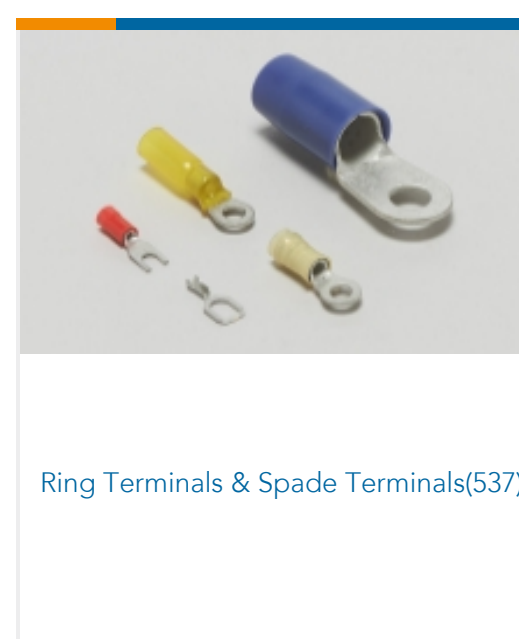
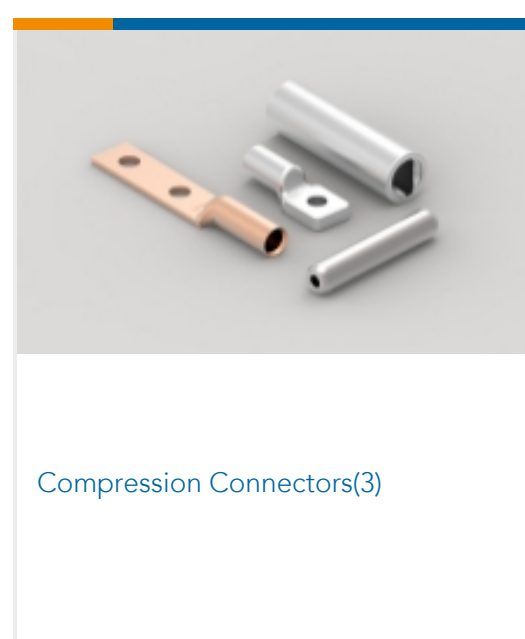
## Product Compliance Disclaimer

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>

## Compatible Parts



## Also in the Series | PLASTI-GRIP



## Documents

## Product Drawings

TERM, WIRE PIN, PG, 22-16

English

## CAD Files

3D PDF

3D

## Customer View Model

ENG\_CVM\_CVM\_181630\_A.2d\_dxf.zip

English

## Customer View Model



[ENG\\_CVM\\_CVM\\_181630\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_181630\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

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### Product Specifications

[Application Specification](#)

English