

342126-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 342126-1

Wire Pin Terminal, Red, 1.78 mm [.07 in] Pin Diameter, 22 – 16

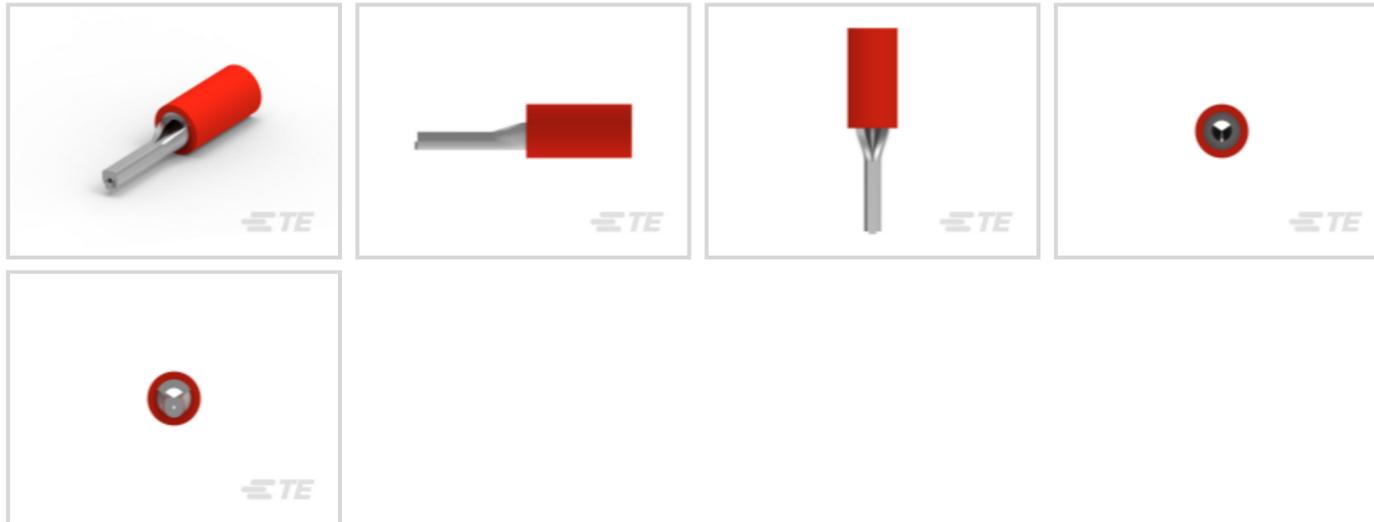
AWG, .3 – 1.42 mm<sup>2</sup> Wire, 509 – 3260 CMA, 20.57 mm [.81 in]

Length, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin Terminal**

Mating Pin Diameter: **1.78 mm [.07 in]**

Compatible Insulation Diameter Range: **2.67 – 3.36 mm, 3.56 mm [.105 – .14 in, .14 in]**

Wire Size: **.3 – 1.42 mm<sup>2</sup>**

### Features

#### Product Type Features

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

Sleeve Material	PVC
Primary Product Color	Red

#### Contact Features

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



Contact Shape & Form	Round
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Terminal Orientation	Straight
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Compatible Insulation Diameter Range	2.67 – 3.36 mm, 3.56 mm [.105 – .14 in][.14 in]
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Wire Size	509 – 3260 CMA
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Terminal Material Thickness	.79 mm [.031 in]
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Overall Product Length	20.57 mm [.81 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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### Packaging Features

Packaging Method	Loose Piece
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed 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

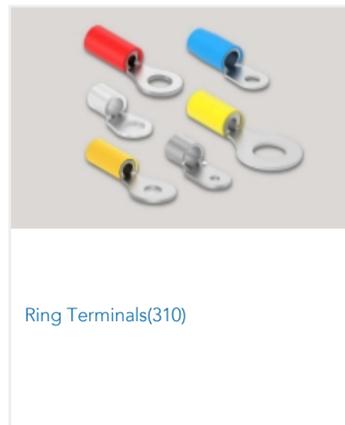
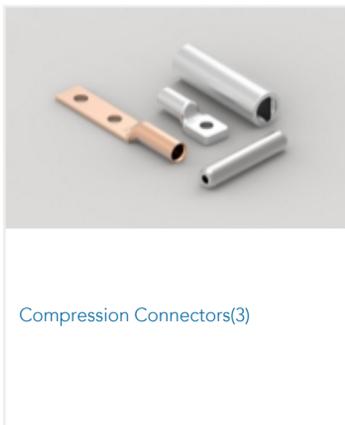


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

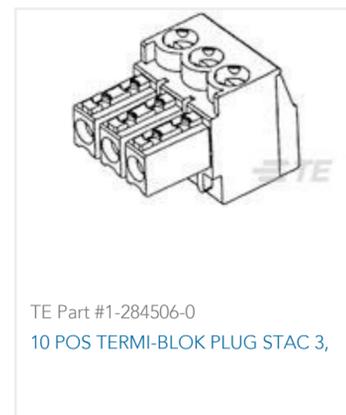
## Compatible Parts



## Also in the Series | PLASTI-GRIP



## Customers Also Bought



## Documents

### Product Drawings

#### 22-16 F.E.P.G. WIRE PIN

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_342126-1\\_N.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_342126-1\\_N.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_342126-1\\_N.3d\\_stp.zip](#)

English

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

## Product Specifications

342126-1

Wire Pin Terminal, Red, 1.78 mm [.07 in] Pin Diameter, 22 – 16 AWG, .3 – 1.42 mm<sup>2</sup>  
Wire, 509 – 3260 CMA, 20.57 mm [.81 in] Length, PLASTI-GRIP



## Application Specification

English