

52291-1 ✓ ACTIVE

PLASTI-GRIP

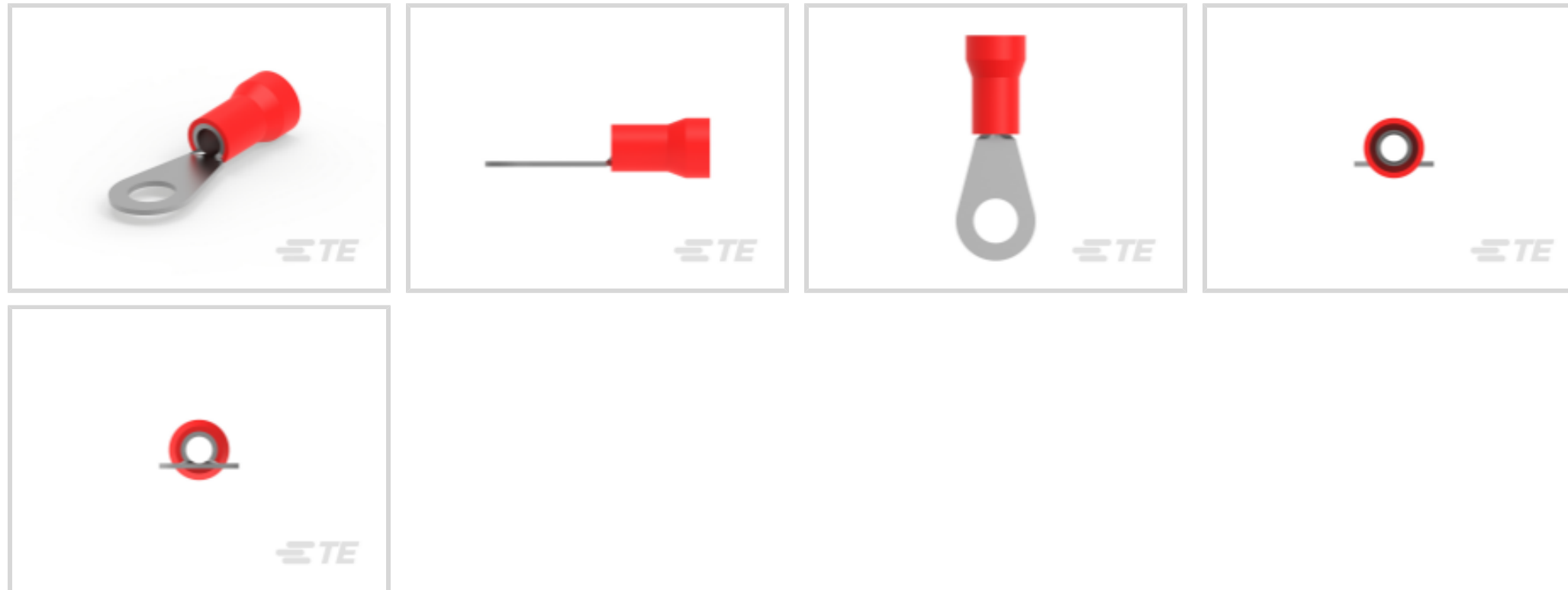
TE Internal #: 52291-1

Closed Ring Tongue Terminal, 8 AWG, 3/8 Stud Size, 9.53 mm / 9.91 mm [.39 in] Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 – 20800 CMA

Stud Size: 3/8

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

#### Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	9.53 mm, 9.91 mm [.39 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	43.08 mm [1.696 in]
Compatible Insulation Diameter (Max)	9.14 mm [.36 in]
Compatible Insulation Diameter Range	9.14 mm [.36 in]

#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



### Usage Conditions

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

### Operation/Application

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

### Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	100

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Configuration Features

Number of Holes	1
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### Electrical Characteristics

Voltage Rating	600 V
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### Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

### Mechanical Attachment

Wire Insulation Support	With
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### Industry Standards

Government Qualified Terminal	No
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



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



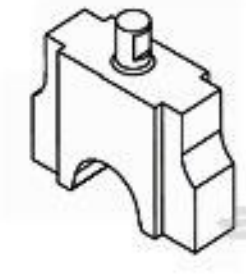
TE Part # 47820  
HYP8 TERMINYL 8AWG DIE SET



TE Part # 1490597-1  
HYP10 TERMINYL 8AWG DIE SET



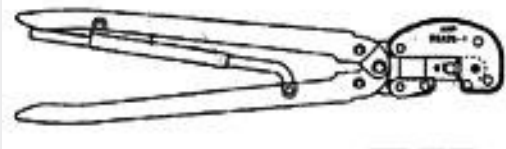
TE Part # 1490534-1  
HYP10 PLASTI-GRIP 8AWG DIE SET



TE Part # 1901006-1  
ASSEMBLY, TERMINYL DIE #8



TE Part # 48752-1  
HYP8 PLASTI-GRIP 8AWG 69051 DIE SET

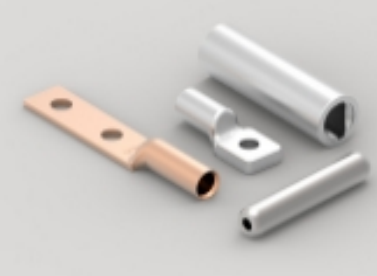


TE Part # 69959  
HHHT AMPLI-BOND PG 8 ASSY



TE Part # 601129-2  
HAND TOOL (A.S.I.)


## Also in the Series | PLASTI-GRIP



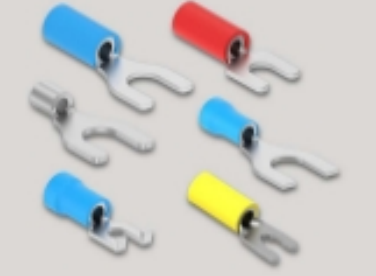
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)

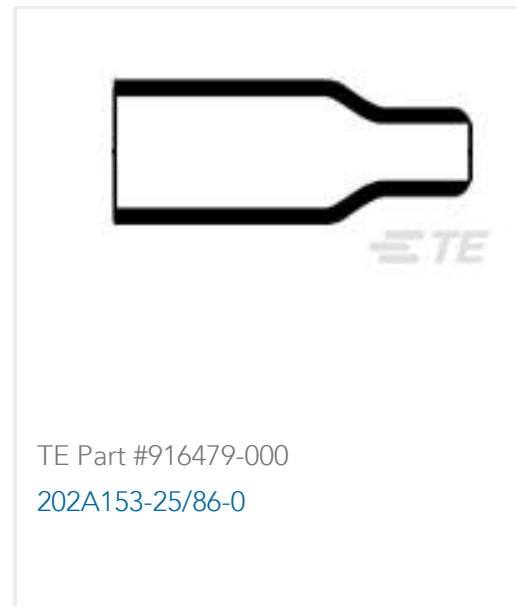
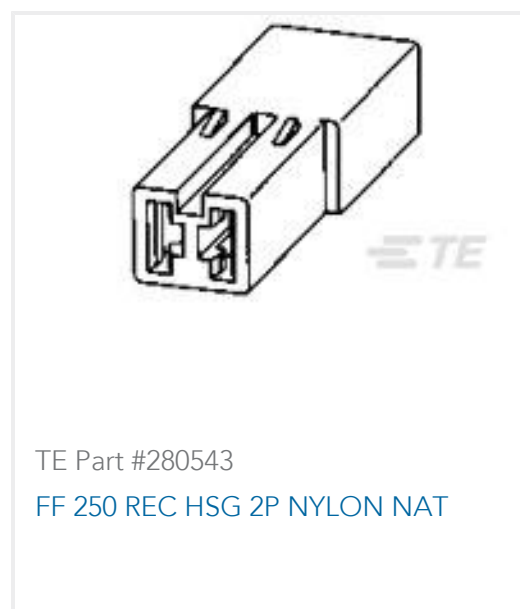


Spade Terminals(157)



Splices(44)

## Customers Also Bought

TE Part #6648416-1  
CONTACT,SKT,SIZE #0TE Part #2322122-1  
HVP800 2P HEADER ASSYTE Part #916479-000  
202A153-25/86-0TE Part #02560231-160  
R30A 10KHZ +/- 60TE Part #04-1208-0054  
MT2A-30E-14-10K-M1TE Part #280543  
FF 250 REC HSG 2P NYLON NATTE Part #521229-1  
PL 250 HOUSING RECEPTACLE  
NYLON 6/6TE Part #6651493-1  
CONN,PIN,IN-LINE QUADPOWERTE Part #6651494-1  
CONN,SKT HOUSINGTE Part #ES7255-000  
55PC2123-24-6/9-9

## Documents

### Product Drawings

[TERMINAL R PG 8 3/8](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_52291-1\\_W.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_52291-1\\_W.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_52291-1\\_W.3d\\_stp.zip](#)

English

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

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### Product Specifications

[Application Specification](#)

English

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

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### Agency Approvals

[UL Report](#)

English

[UL Report](#)

English