

8-32961-1 ✓ ACTIVE



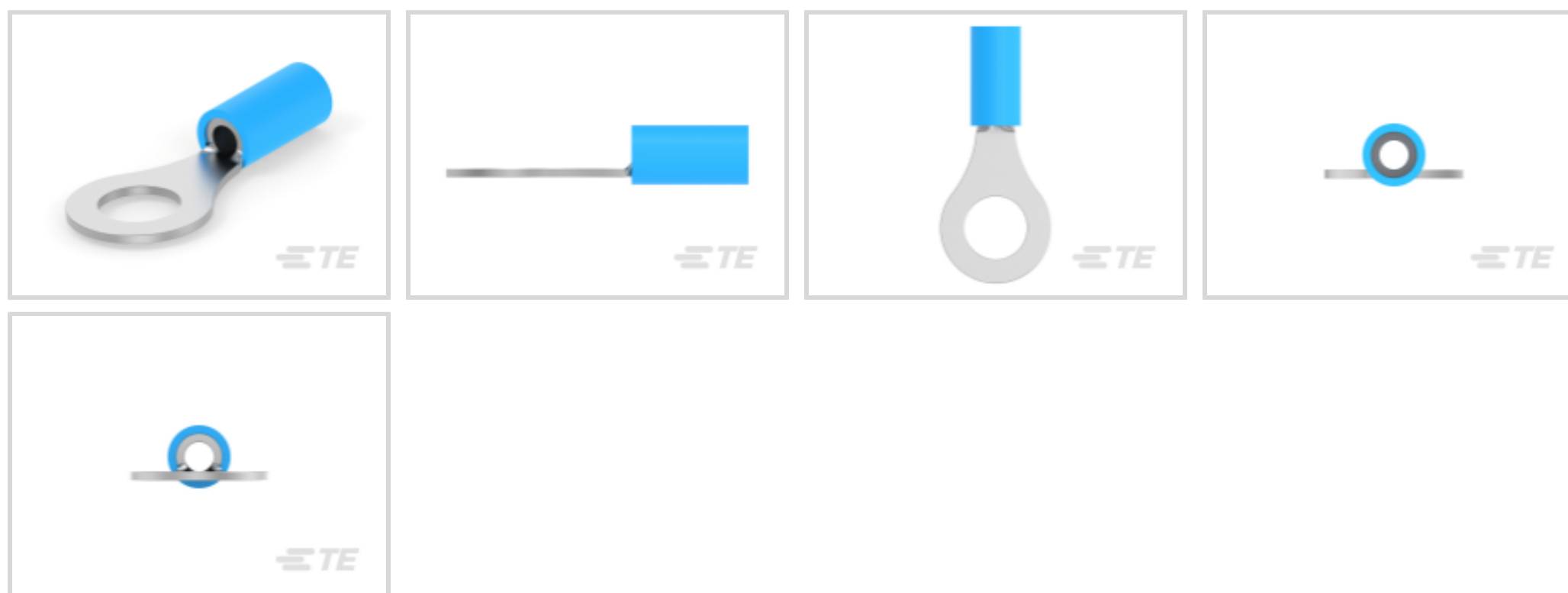
PLASTI-GRIP

TE Internal #: 8-32961-1

Closed Ring Tongue Terminal, 16 AWG, 1/4 / M6 Stud, 6.35 mm [.25 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: 1/4, M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	1.143 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	2050 – 5180 CMA
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Stud Diameter	6.35 mm [.25 in]
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Tongue Thickness	.84 mm [.033 in]
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Product Length	27.69 mm [1.09 in]
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Compatible Insulation Diameter (Max)	3.81 mm [.15 in]
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Compatible Insulation Diameter Range	2.67 – 3.81 mm [.105 – .15 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

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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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	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	No Restricted Materials 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability

Not applicable for solder process capability

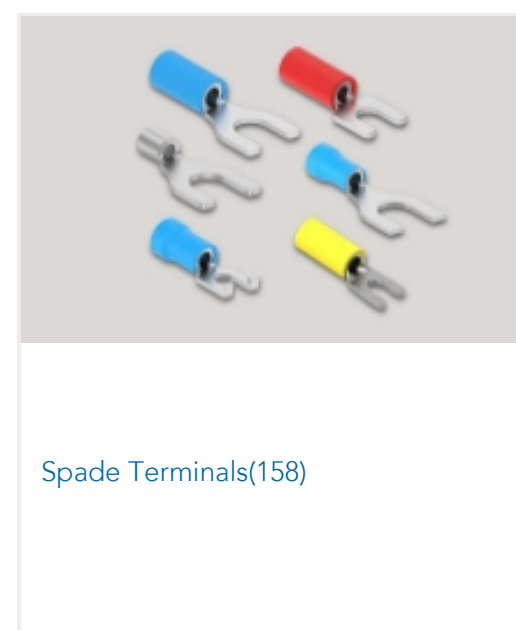
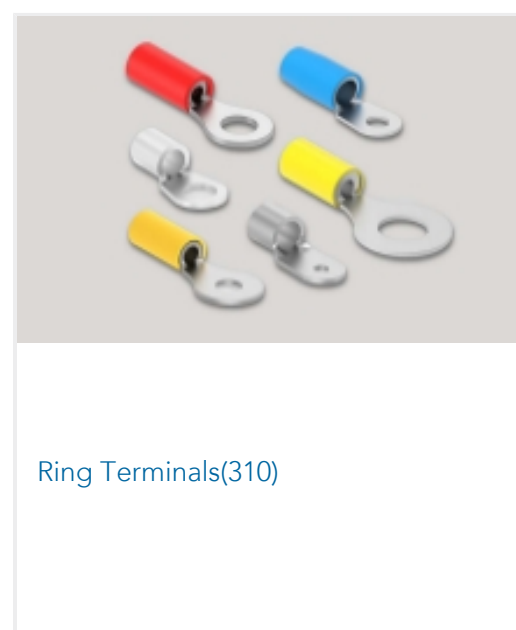
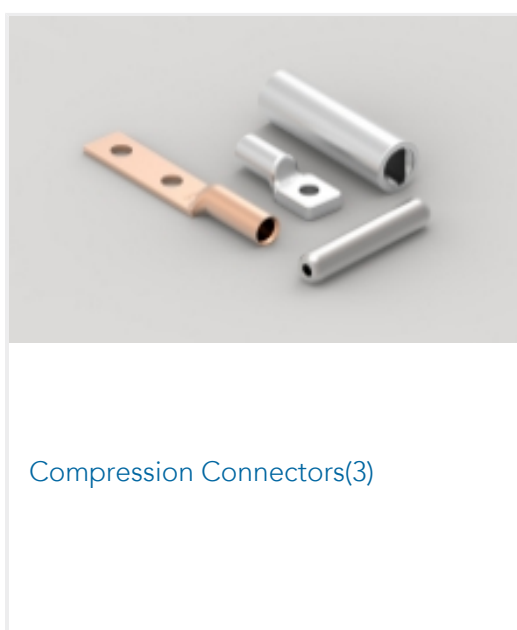
Product Compliance Disclaimer

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



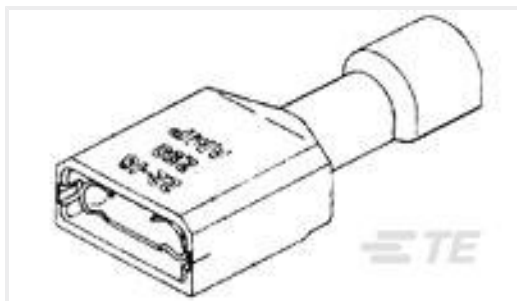
### Also in the Series | PLASTI-GRIP





Splices(45)

## Customers Also Bought

TE Part #DRC16-24SA  
PLG, 24P, BLK, N, ATE Part #1062-20-0622  
SOC, SF, SIZE 20, 14-16, NI/NITE Part #HDP26-24-23SN  
PLG, 23P, BLK, N, 16, STE Part #60991-1  
110 FASTON FLAG REC 22-16 AWG  
BRTE Part #5-520181-2  
ULTRA-FAST 187 ASY REC 22-18 AWG  
TPBRTE Part #640923-2  
RECEPT,PIDG, FASTON, .110 SERIES,  
22-18TE Part #1-776279-1  
8POS,PIN DIA 1.3,HDR ASSY,90DEG,  
COD 1TE Part #2-964302-1  
TAB A 2.8x0.8 CONTACT CF SWS Sn  
COD 1TE Part #5-1676913-7  
YR1 0.1% 267RTE Part #3-1879073-4  
THS10 120R 5%

## Documents

### Product Drawings

[TERMINAL,PG R 16-14 1/4](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_8-32961-1\\_P.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-32961-1\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-32961-1\\_P.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English