

171512-1 ✓ ACTIVE

PLASTI-GRIP

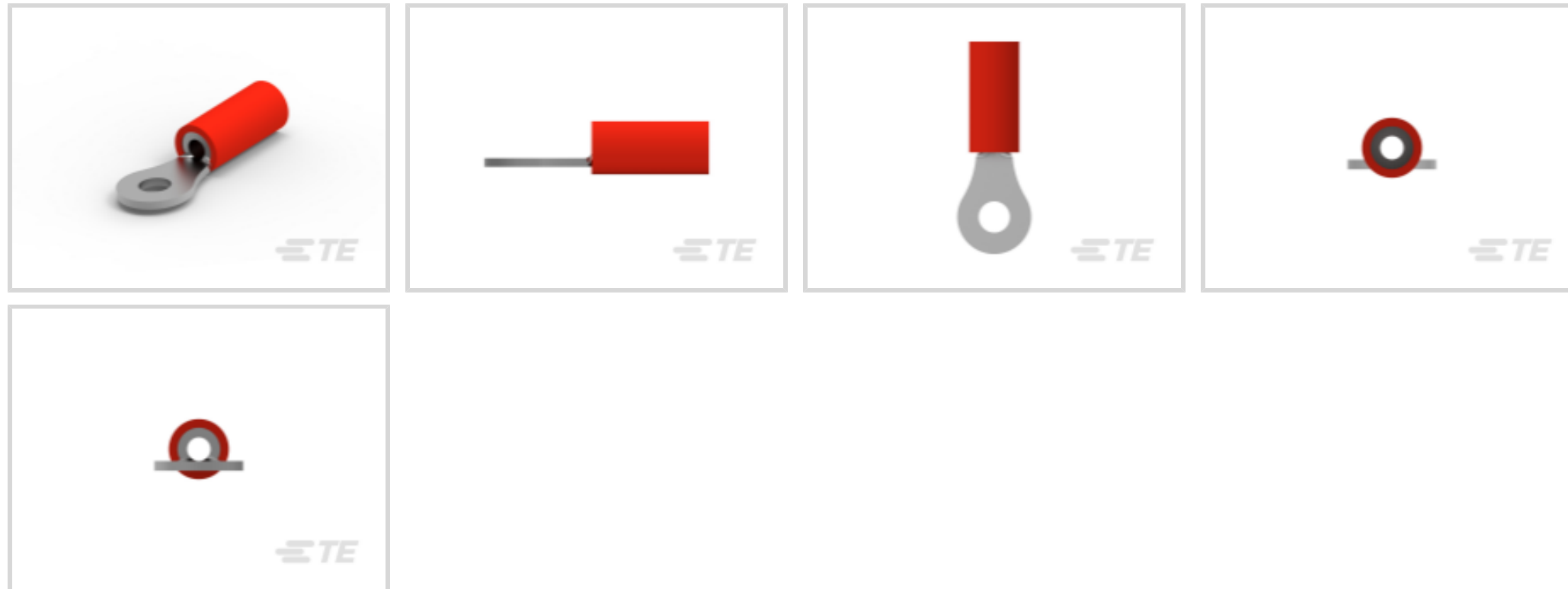
TE Internal #: 171512-1

Closed Ring Tongue Terminal, 22 – 18 AWG, #4 / M2.5 Stud, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-GRIP

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 592.06 – 1776.17 CMA

Stud Size: M2.5, #4

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	Without
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Electrical Characteristics

Current Rating	1 A
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Industry Standards

Government Qualified Terminal	No
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Body Features

Product Weight	.544 g
Insulation Sleeve Color	Red
Stripe Color	Red

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Product Type Features



Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M2.5, #4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	592.06 – 1776.17 CMA
Stud Diameter	3.02 mm [.119 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.6 mm [.811 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

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

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: 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

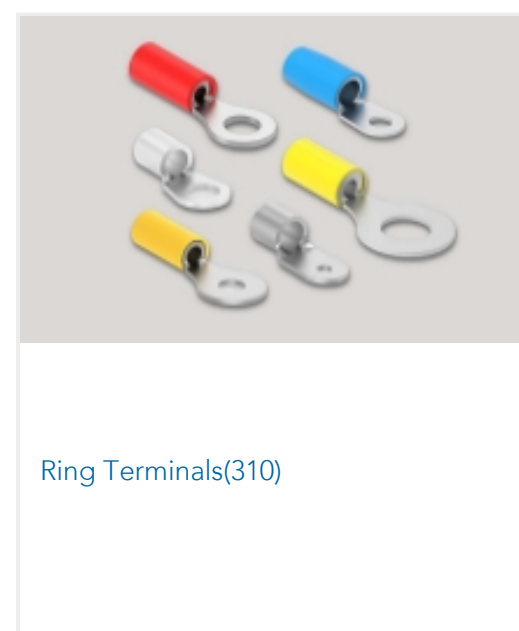
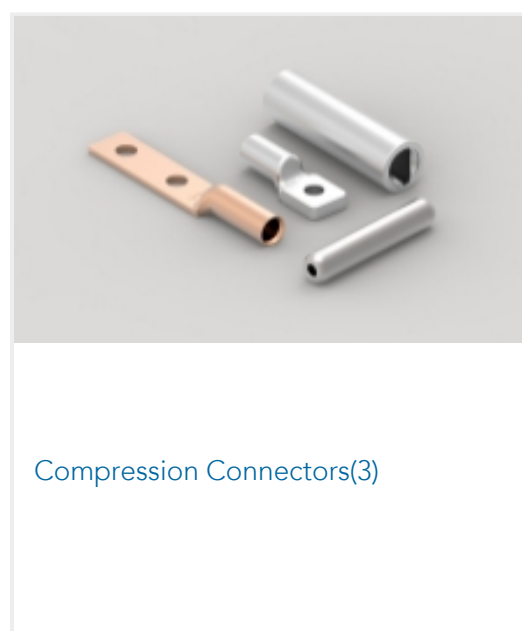
Product Compliance Disclaimer

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



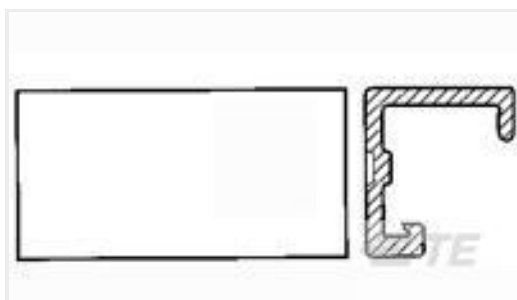
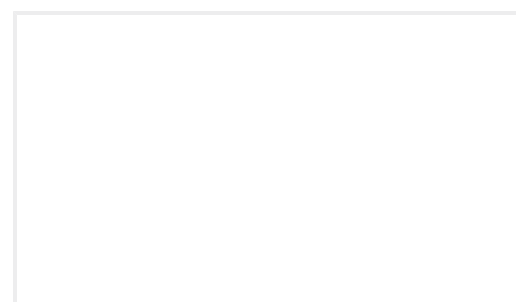
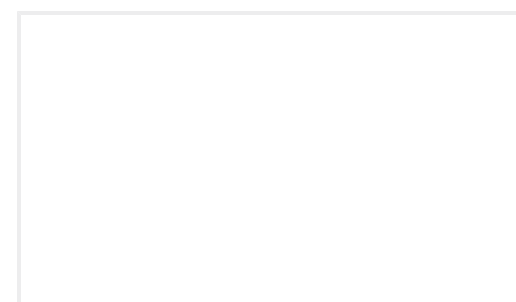
Also in the Series | PLASTI-GRIP





Splices(45)

Customers Also Bought

TE Part #640550-6
06P MTA100 COVERTE Part #CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated,
2.54 mmTE Part #1623929-4
CFR200 5% 10RTE Part #1-2106431-4
Connector, SMT-IDC PASS THRU, 4
POS, 20TE Part #1825620-1
KR104=Adapter1/4TO1/8TE Part #F27156-000
VERSAFIT-MINI-SPL-1-BKTE Part #11105382-00
2500 PSI, 7/16-20UNF M, 20 mV/V,
Cable,TE Part #11105401-00
10000 PSI, 7/16-20UNF, 20mV/V,
Cable, 2f

Documents

Product Drawings

P.G RING (22-18)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_171512-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_171512-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_171512-1_C.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English