

2-342103-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 2-342103-1

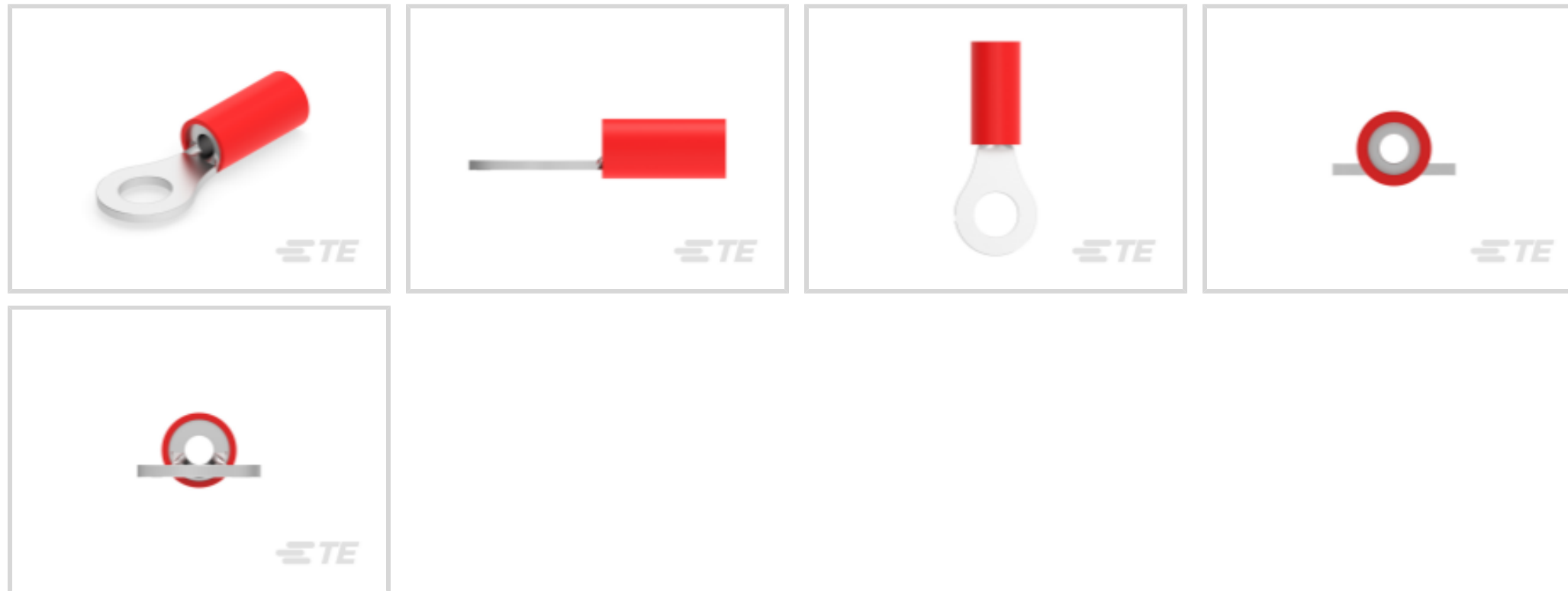
Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG

Wire Size, .3 – 1.3 mm² Wire Size, Stud Size M4 / #8, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: .3 – 1.3 mm²

Stud Size: **#8, M4**

Stud Diameter: 4.34 mm [.171 in]

Features

Product Type Features

Terminal Features	Sheared
Stud Size	#8, M4
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	.155 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed



Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.3 – 1.3 mm ²
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	21.87 mm[.86 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]

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

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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>

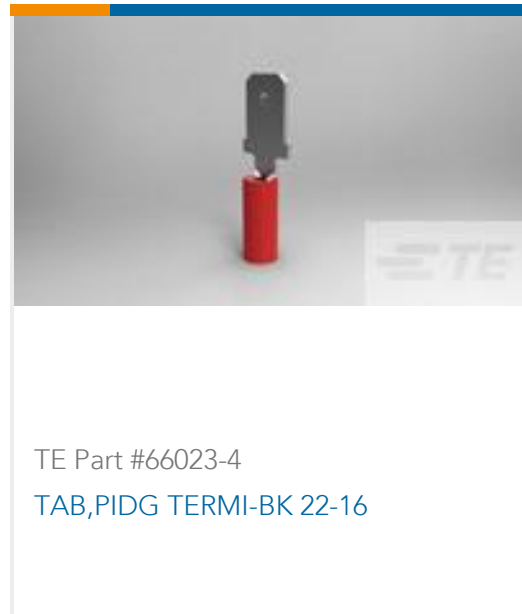
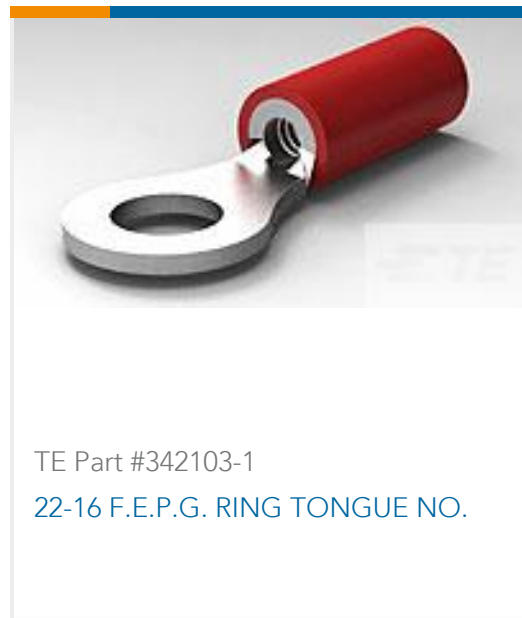
Compatible Parts

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>	 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>	

Also in the Series | PLASTI-GRIP

 <p>Compression Connectors(3)</p>	 <p>Crimp Wire Pins, Tabs & Ferrules(25)</p>	 <p>Ring Terminals & Spade Terminals(534)</p>	 <p>Splices(49)</p>
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Customers Also Bought



Documents

Product Drawings

22 - 16, F. E. P. G., RING TNG TAPE MTD

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-342103-1_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-342103-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-342103-1_L.3d_stp.zip](#)

English

3D PDF

English



Customer View Model

[ENG_CVM_2-342103-1_R1.3d_igs.zip](#)

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Customer View Model

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Customer View Model

[ENG_CVM_2-342103-1_R1.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English