

342144-1 ✓ ACTIVE

PLASTI-GRIP

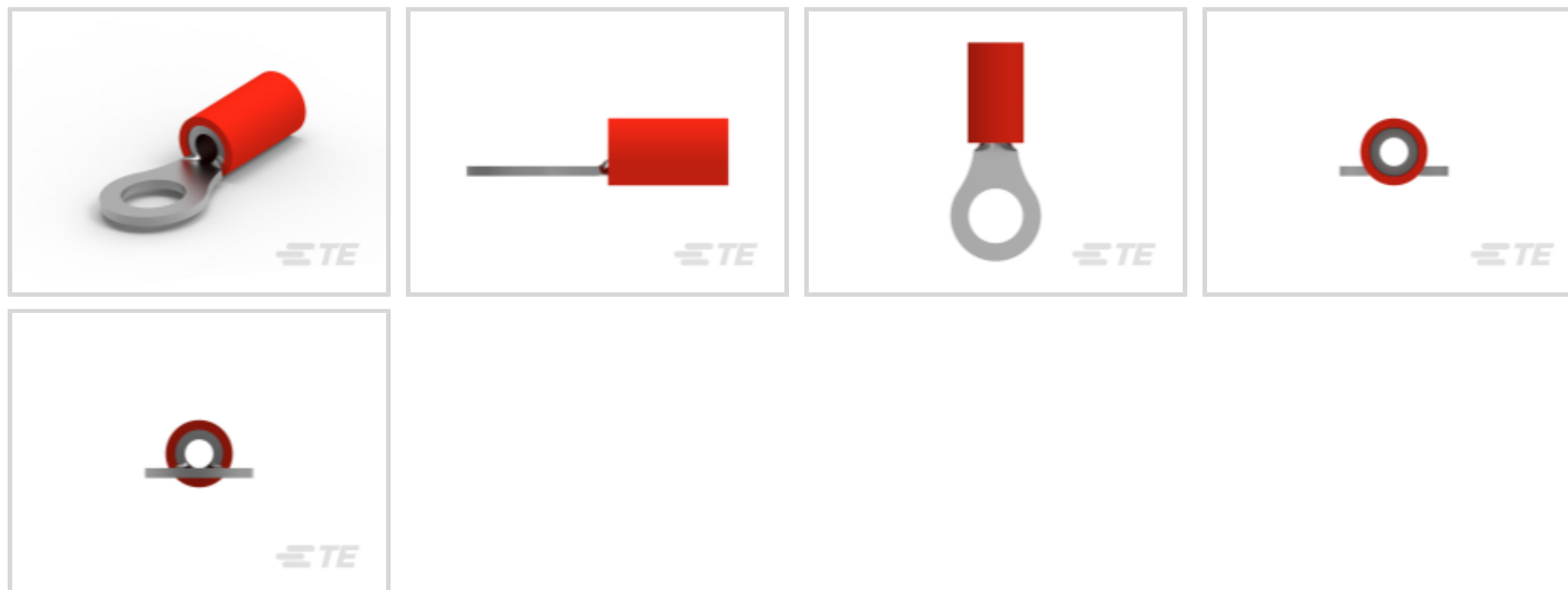
TE Internal #: 342144-1

Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14AWG Wire Size, 1 – 2.5mm² Wire Size, Stud Size M5, Stud Diameter 5.3 mm [.207 in]

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **1 – 2.5 mm²**

Stud Size: **M5**

Stud Diameter: **5.3 mm [.207 in]**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-043
Stud Size	M5
Sealable	No
Ring & Spade Wire/Cable Type	Copper Wire
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Blue



Weight per Piece	.979 g
Stripe Color	Blue
Ring & Spade Plating Material	Copper, Tin

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1 – 2.5 mm ²
Stud Diameter	5.3 mm [.207 in]
Tongue Thickness	.79 mm [.031 in]
Overall Product Length	22.4 mm [.882 in]
Accepts Wire Insulation Diameter (Max)	4.9 mm [.193 in]
Accepts Wire Insulation Diameter Range	3 – 4.9 mm [.118 – .193 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

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: JUL 2021 (219)

Candidate List Declared Against: JUL 2021 (219)

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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252

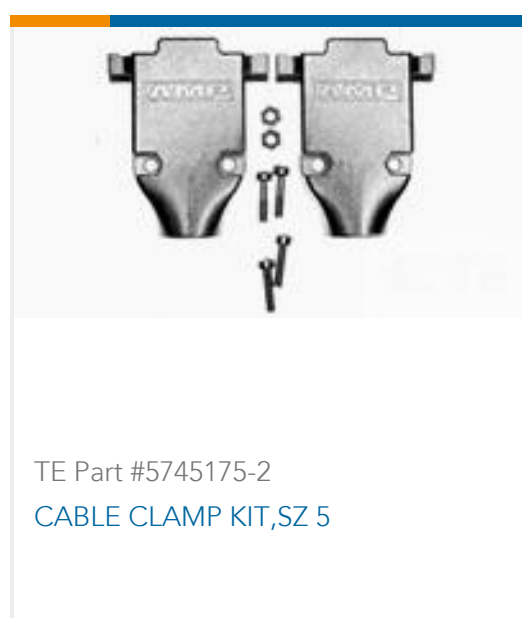


TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191002R0000
TET CRIMP-HT

Customers Also Bought



Documents

Product Drawings

16-14 F.E.P/G RING TONGUE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_342144-1_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342144-1_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_342144-1_N.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English