PLASTI-GRIP

TE Internal #: 165405
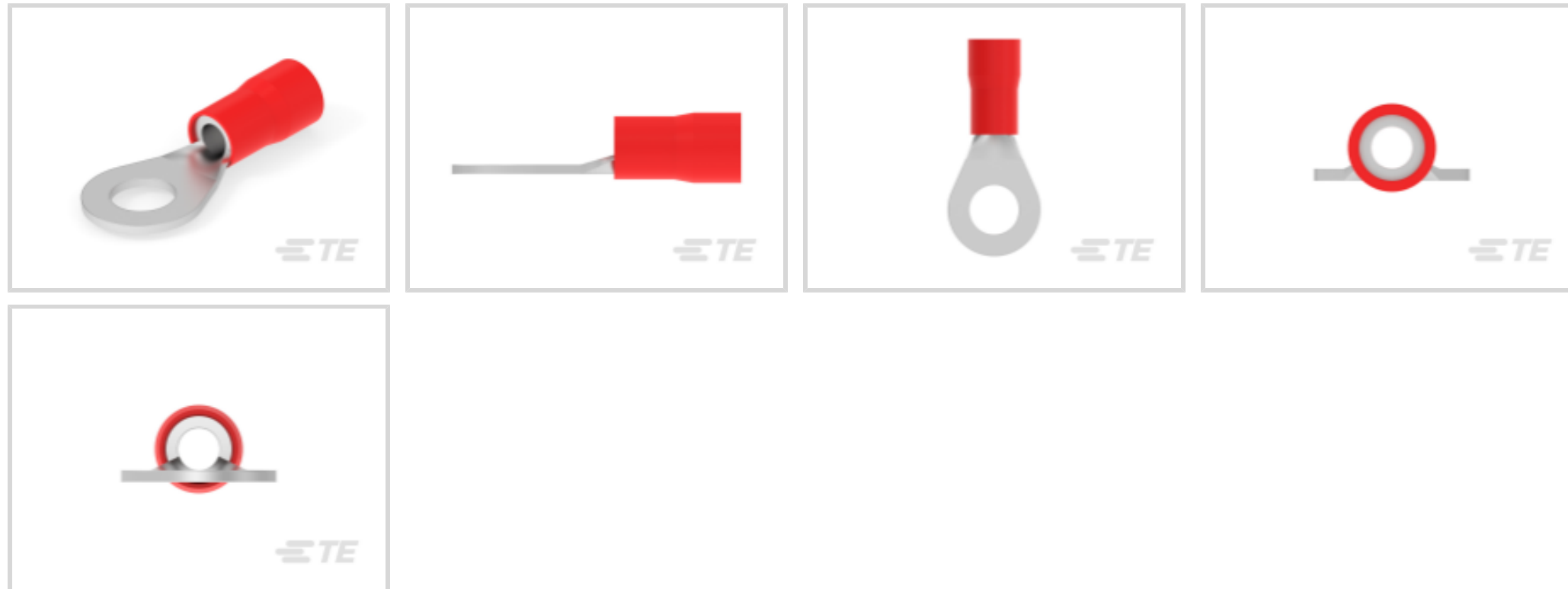
Ring Terminals & Spade Terminals, Ring Tongue, 20 – 16 AWG
Wire Size, .5 – 1 mm² Wire Size, 1023.97 – 2580.56 CMA Wire Size,
Stud Size M5, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals

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

Wire Size: **1023.97 – 2580.56 CMA**

Stud Size: **M5**

Features

Product Type Features

Shape Description	RING-049
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Insulation Sleeve Color	Red
Weight per Piece	.155 g
Stripe Color	Red

Contact Features

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

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Wire Size, 1023.97 – 2580.56 CMA Wire Size, Stud Size M5, PLASTI-GRIP

Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	1023.97 – 2580.56 CMA
Stud Diameter	5.3 mm[.209 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	22.63 mm[.891 in]
Accepts Wire Insulation Diameter (Max)	3.1 mm[.122 in]
Accepts Wire Insulation Diameter Range	3.1 mm[.122 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
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	1000
Packaging Method	Box

Other

Comment	Available On-Tape for Automatic Termination.

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 2022 (224)

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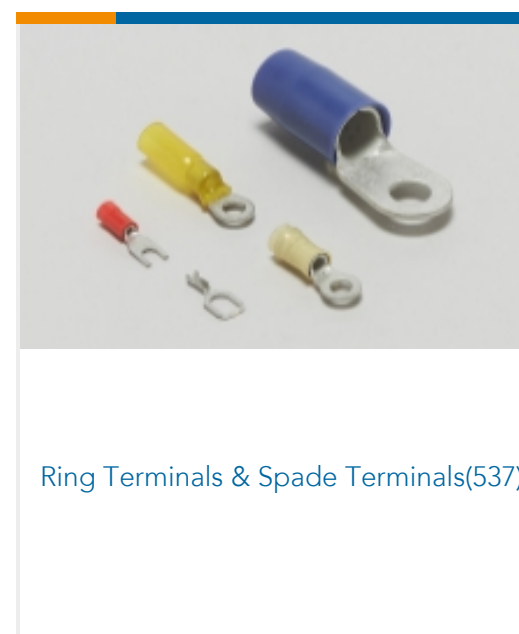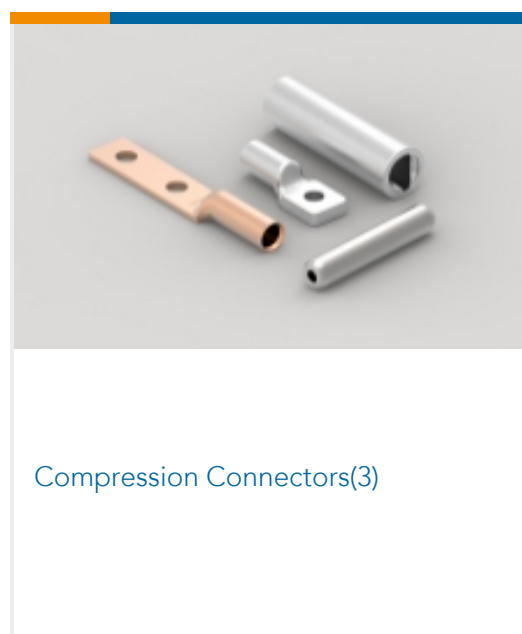|	
	Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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 # 47386
DAHT PG PIDG 26-16 ASSY

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

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(25)

Ring Terminals & Spade Terminals(537)

Splices(49)

Documents

Product Drawings
P.G. RING DIN

English

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Ring Terminals & Spade Terminals, Ring Tongue, 20 – 16 AWG Wire Size, .5 – 1 mm²
Wire Size, 1023.97 – 2580.56 CMA Wire Size, Stud Size M5, PLASTI-GRIP

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_165405_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_165405_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_165405_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English