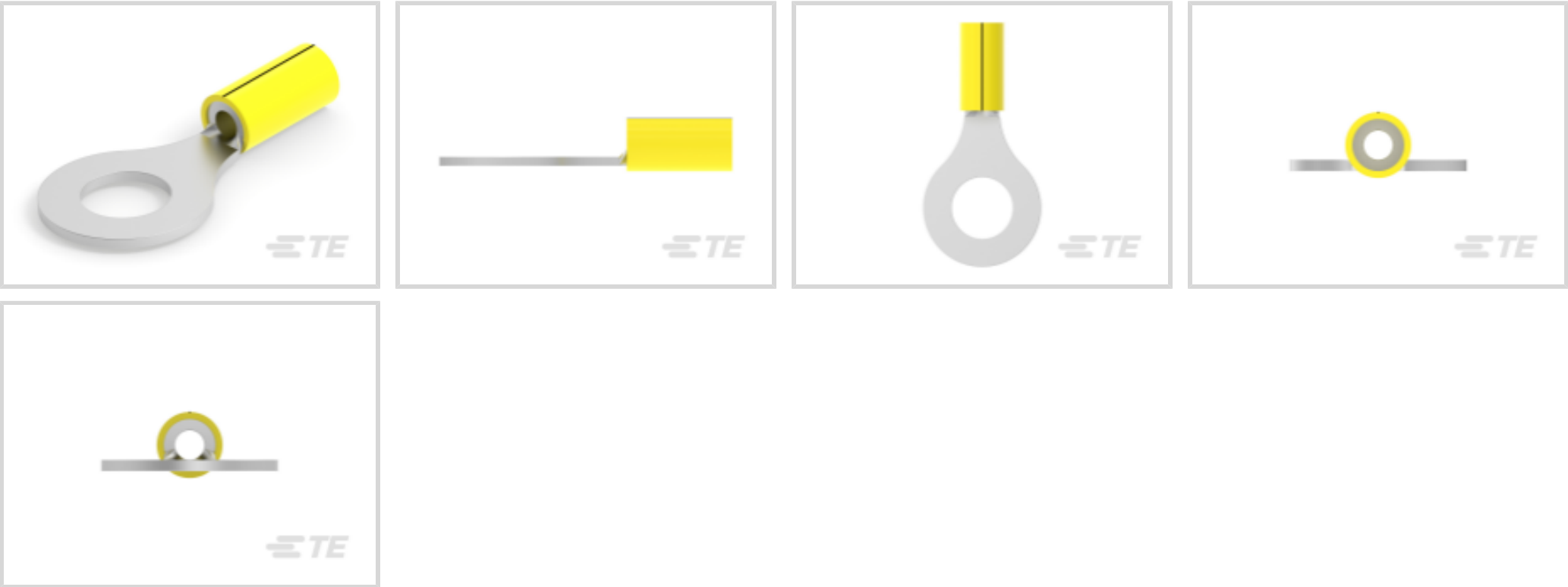




Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **3/8**

Features

Product Type Features

Shape Description	RING-043
Stud Size	3/8
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Weight per Piece	.399 g
Stripe Color	Black

Contact Features

Ring & Spade Terminal Type	Ring Tongue
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Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	1.22 mm[.05 in]
Overall Product Length	40.49 mm[1.59 in]
Accepts Wire Insulation Diameter (Max)	5.08 mm[.2 in]
Accepts Wire Insulation Diameter Range	2.67 – 5.08 mm[.105 – .2 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	Yes

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Other

Comment	Heavy Duty for extra mechanical strength
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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)
Candidate List Declared Against: JAN 2022 (223)
Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

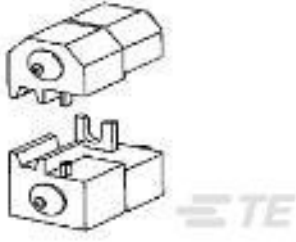
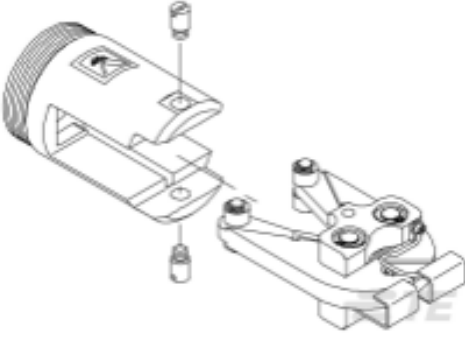
Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

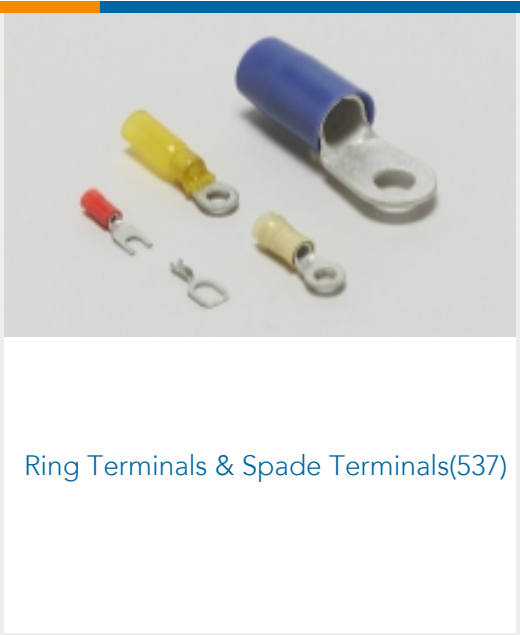
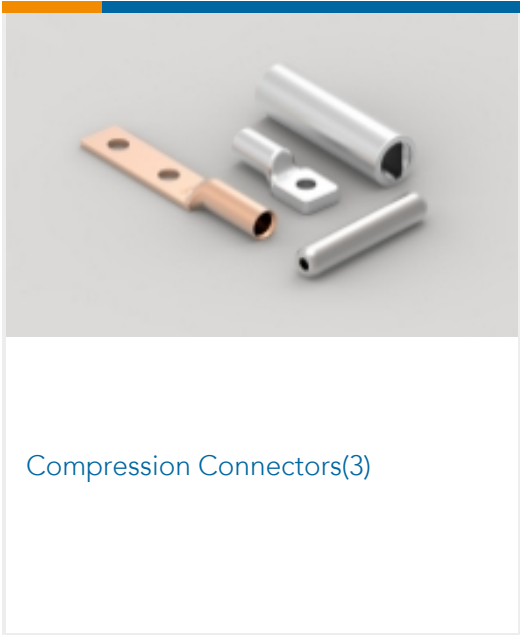
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 58423-1 DIE, RBY IS9252
 TE Part # 47808-6 DIES PIDG 12-10 DIE SET	 TE Part # 679300-1 1210 PIDG CRIMP HEAD	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 1SET191001R0000 CRIMP-HT



Also in the Series | **PLASTI-GRIP**



Documents

Product Drawings

TERMINAL,PG R 16-14HD 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34826_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_34826_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34826_J.3d_stp.zip

English

Customer View Model

ENG_CVM_34826_E.3d_igs.zip

English

Customer View Model

ENG_CVM_34826_E.3d_stp.zip

English

Customer View Model

ENG_CVM_34826_E.2d_dxf.zip

English

[3D PDF](#)

English

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