

130054 ✓ ACTIVE

PLASTI-GRIP

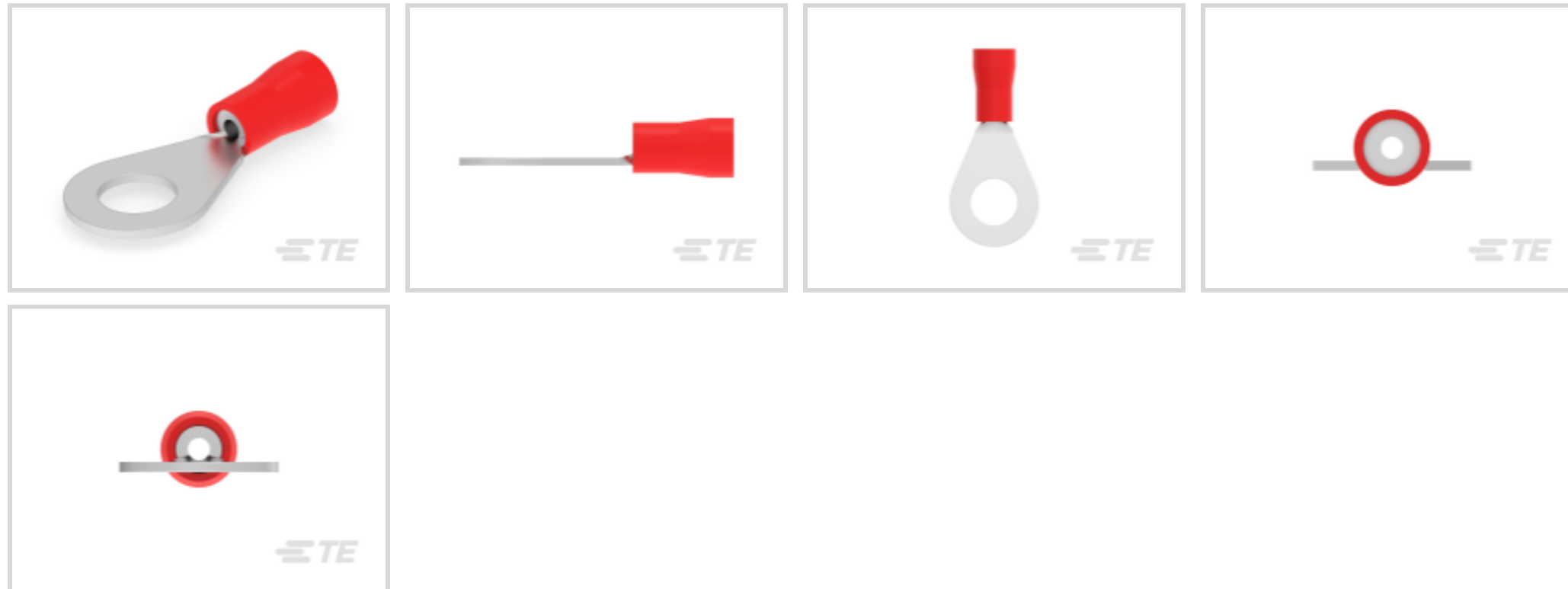
TE Internal #: 130054

Closed Ring Tongue Terminal, 22 – 16 AWG, M6 Stud Size, 6.35 mm [.25 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
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

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	6.35 mm [.25 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.81 mm [1.095 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	1000
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: 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 # 47386-4 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 525690 DAHT PG PIDG 20-18 ASSY</p>	 <p>TE Part # 9-1377172-8 SMP 0-0130054-0</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>
 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	 <p>TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)</p>	 <p>TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>

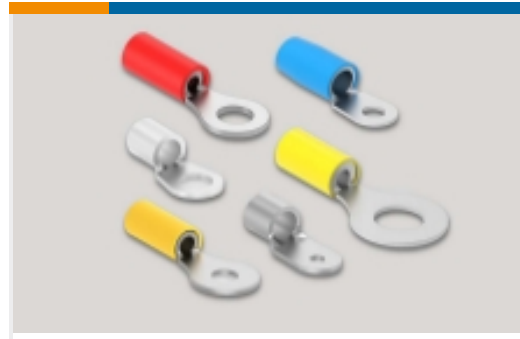
Also in the Series | **PLASTI-GRIP**



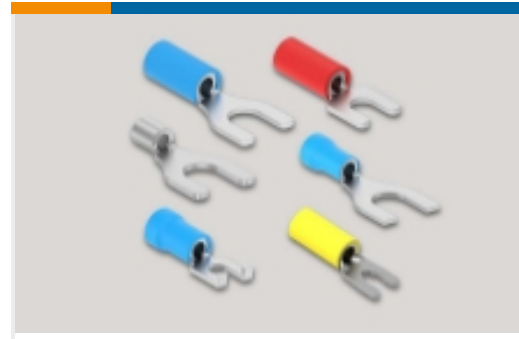
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)



Spade Terminals(198)



Splices(50)

Customers Also Bought



TE Part #5-1625984-3
HSA50 39R 5%



TE Part #5-103957-6
2X7 MTE RCPT SR LATCH .100CL



TE Part #5-103904-4
5 MTE HDR SRRA LATCH W/HLDWN



TE Part #3-1761603-3
IDC LOW PRO HDR 40P VERT BLUE



TE Part #5-103904-6
07 MTE HDR SRRA LATCH W/HLDWN



TE Part #5-103957-4
4X5 MTE RCPT SR LATCH .100CL



TE Part #5-1377175-4
SMP 0-0165035-0



TE Part #2846504-1
CABLE ASSY 2PX34TP+10PIN CONN



TE Part #CF6163-000
HRHF-175FR-10/226

Documents



Product Drawings

PG RING

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_130054_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130054_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_130054_L.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

PG RING

English

PG RING

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English