

52044-1 ✓ ACTIVE

PLASTI-GRIP

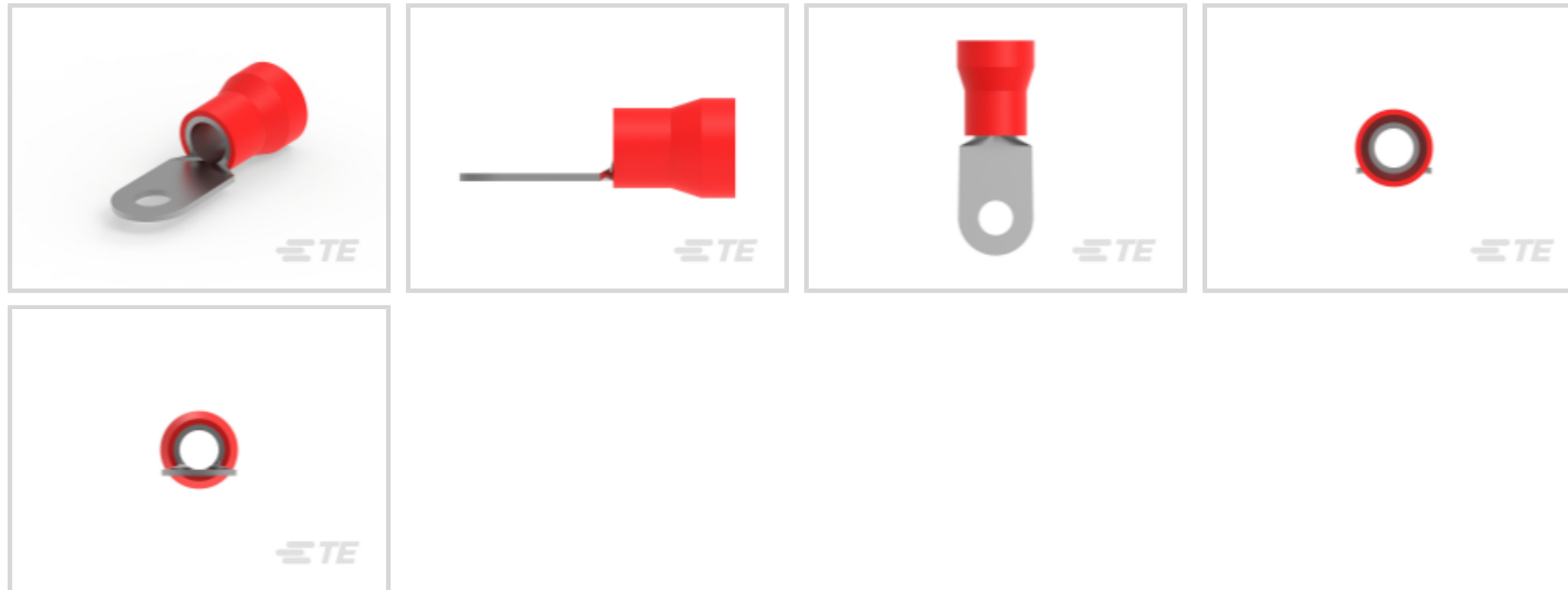
TE Internal #: 52044-1

Closed Ring Tongue Terminal, 2 AWG, 5/16 / M8 Stud Size, 7.92 mm [.312 in] Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 52600 – 83700 CMA

Stud Size: M8, 5/16

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M8, 5/16
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Dimensions

Wire Size	52600 – 83700 CMA
Stud Diameter	7.92 mm [.312 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	53.06 mm [2.089 in]
Compatible Insulation Diameter (Max)	16.05 mm [.632 in]
Compatible Insulation Diameter Range	16.05 mm [.632 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	50

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



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 # 47823
HYP8/10 TERMINYL 2AWG DIE SET



TE Part # 59974-1
HYP8 8-2AWG MANUAL TOOL-No Dies



TE Part # 1490406-1
HYP10 TERMINYL 2AWG DIE SET




TE Part # 1490410-1
HYP10 PLASTI-GRIP 2AWG DIE SET



TE Part # 601129-2
HAND TOOL (A.S.I.)


Also in the Series | PLASTI-GRIP



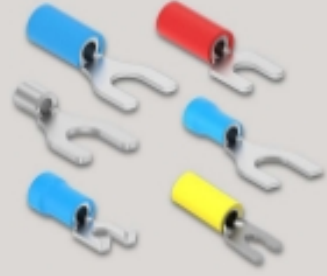
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)

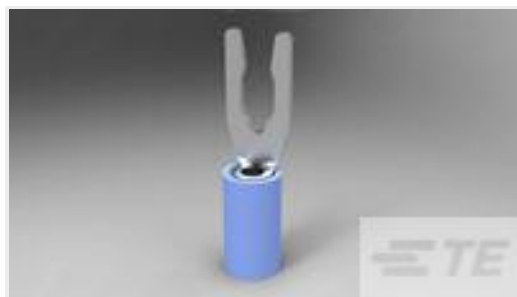


Spade Terminals(157)



Splices(44)

Customers Also Bought



TE Part #52420-1
 TERMINAL,PIDG SPR SPD 16-14 6



TE Part #1-644042-2
 12P MTA100 CONN ASSY 30AU



TE Part #193673-2
 SKT ASSY.,CRIMP, 4MM, 10AWG



TE Part #52043-3
 TERMINAL R PG 4 1/4



TE Part #770086-1
 06P .093 COMM P&S RECPT HSG



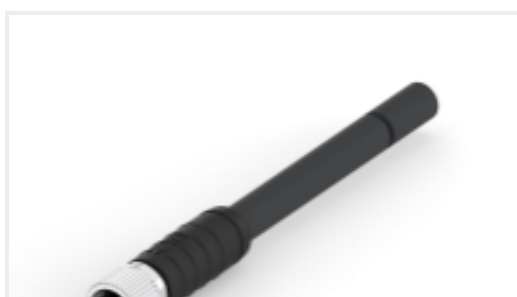
TE Part #66104-1
 III+ SKT,24-20,30AU>10,STRIP



TE Part #66102-1
 III+ PIN,24-20,30AU>10,STRIP



TE Part #2-35109-1
 PIDG 12-10 R 10; TAPE



TE Part #T41513C9L14-002
 RPC-M12L-4FS-1.0-PUR 16AWG BK

Documents

Product Drawings

[TERMINAL R PG 2 5/16](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_52044-1_L.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_52044-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52044-1_L.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_52044-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_52044-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_52044-1_J.3d_stp.zip](#)

English

[3D PDF](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English