

52043-3 ✓ ACTIVE

PLASTI-GRIP

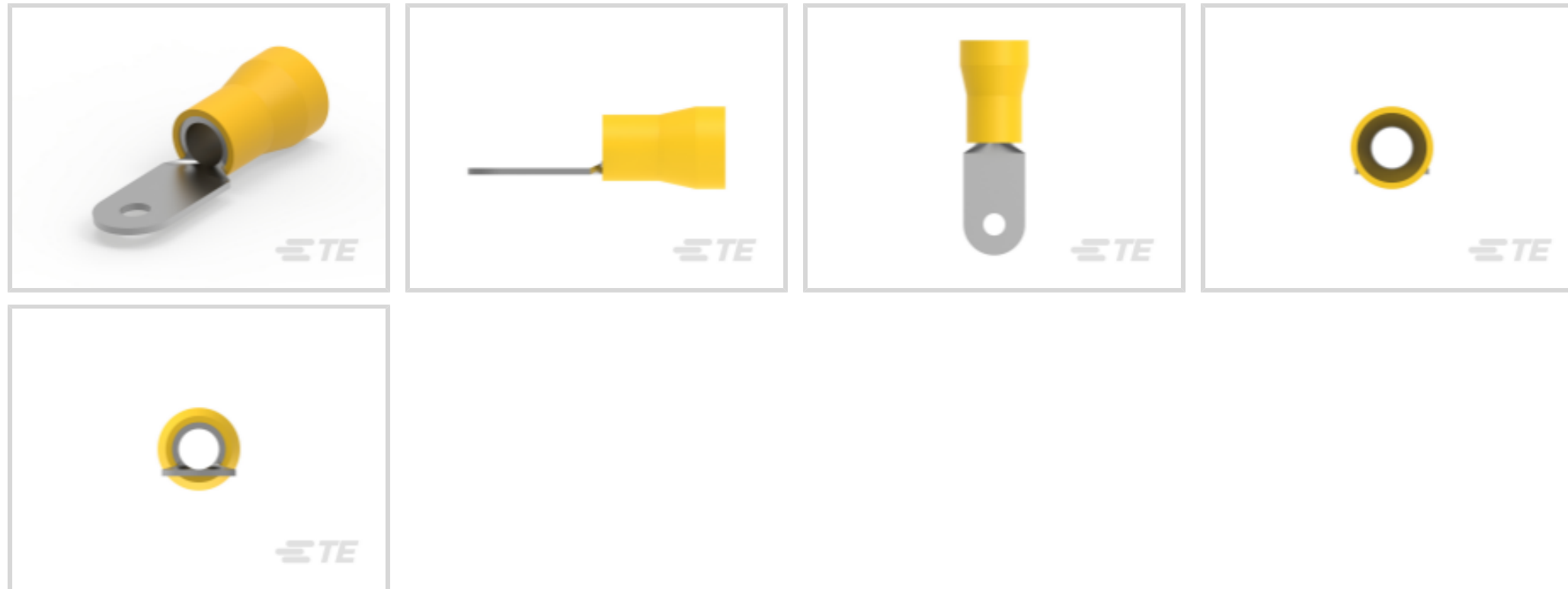
TE Internal #: 52043-3

Ring Terminals & Spade Terminals, Ring Tongue, 4 AWG Wire Size, 21.2 mm² Wire Size, 33100 – 52600 CMA Wire Size, Stud Size 1/4 / M6, PLASTI-GRIP

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Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **33100 – 52600 CMA**

Stud Size: **1/4, M6**

Features

Product Type Features

Shape Description	RING-044
Stud Size	1/4, M6
Sealable	No
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
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Contact Features

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



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	33100 – 52600 CMA
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Stud Diameter	6.73 mm[.265 in]
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Tongue Thickness	.79 mm[.031 in]
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Overall Product Length	49.48 mm[1.948 in]
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Accepts Wire Insulation Diameter (Max)	11.43 mm[.45 in]
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Accepts Wire Insulation Diameter Range	11.43 mm[.45 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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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 # 59974-1
HYP8 8-2AWG MANUAL TOOL-No Dies



TE Part # 1490599-1
HYP10 TERMINYL 4AWG DIE SET



TE Part # 47822
HYP8 TERMINYL 4AWG DIE SET



TE Part # 1490536-1
HYP10 PLASTI-GRIP 4AWG DIE SET




TE Part # 48754-1
HYP8 PLASTI-GRIP 4AWG 69051 DIE SET



TE Part # 48860-1
HYP8/10 PLASTI-GRIP/10 4AWG DIE SET


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

TERMINAL R PG 4 1/4

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_52043-3_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52043-3_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52043-3_P.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_52043-3_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_52043-3_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_52043-3_L.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

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English