



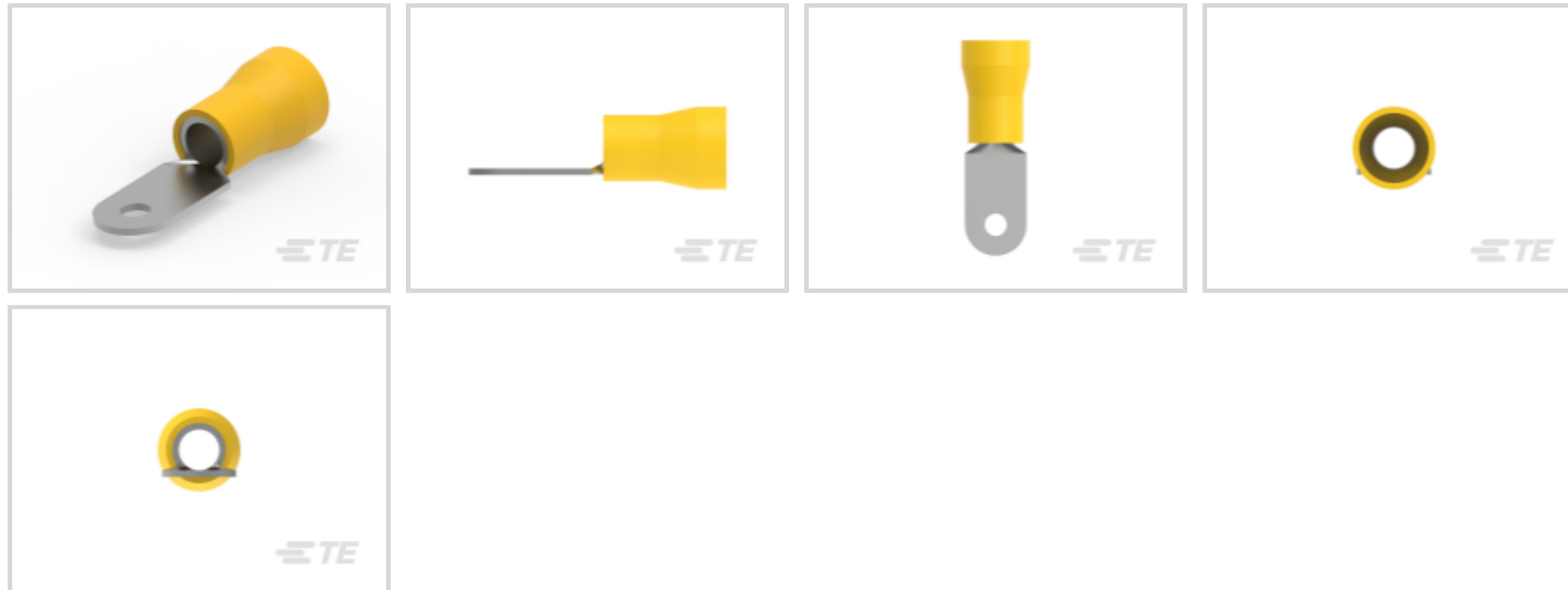
PLASTI-GRIP

TE Internal #: 52043-2

Closed Ring Tongue Terminal, 4 AWG, #10 Stud Size, 5 mm [.197 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: 33100 – 52600 CMA

Stud Size: #10

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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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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	33100 – 52600 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	49.48 mm [1.948 in]
Compatible Insulation Diameter (Max)	11.43 mm [.45 in]
Compatible Insulation Diameter Range	11.43 mm [.45 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	100
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



TE Part # 47822
HYP8 TERMINYL 4AWG DIE SET



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



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

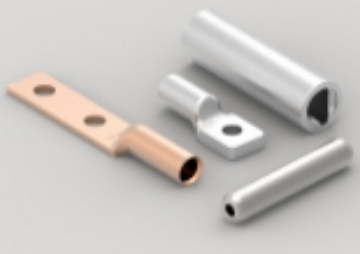


TE Part # 48754-1
HYP8 PLASTI-GRIP 4AWG 69051 DIE SET



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


Also in the Series | PLASTI-GRIP



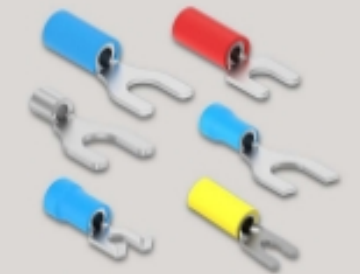
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)



Spade Terminals(195)



Splices(50)

Customers Also Bought



TE Part #806252-000
Convolute Heat Shrink Uni Boots:
Lipped, Straight



TE Part #T2111082201-007
HMN-008-F



TE Part #8-1618406-3
EV202ASAND=Relay, DPST-NO 28V



TE Part #322375
DIAMOND GRIP 16-14 HR R 10



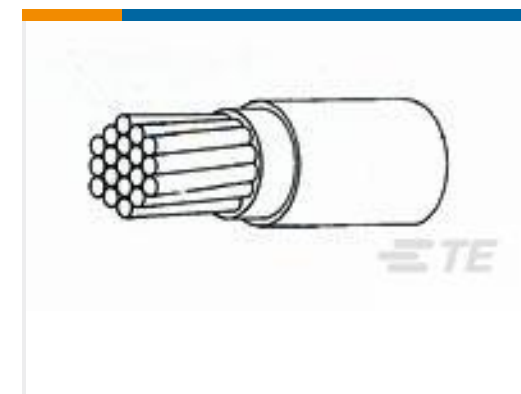
TE Part #1-1546670-0
10P.437" DR BARRIER,W/BND SCR" data-bbox="134 395 283 417"/>



TE Part #5-2176337-1
CRGCQ 0402 150K 1%



TE Part #T2030002040-000
CEF-4.0



TE Part #2857553006
44A0111-26-5



TE Part #T2030001040-000
CEM-4.0

Documents

Product Drawings

[TERMINAL R PG 4 10](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

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

English

Customer View Model

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

English

Customer View Model

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

English

[3D PDF](#)



English

Customer View Model

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

English

Customer View Model

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

English

Customer View Model

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

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

[MD_52043-2_01142014849_dmtec](#)

English

[MD_52043-2_01142014849_dmtec](#)

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English