



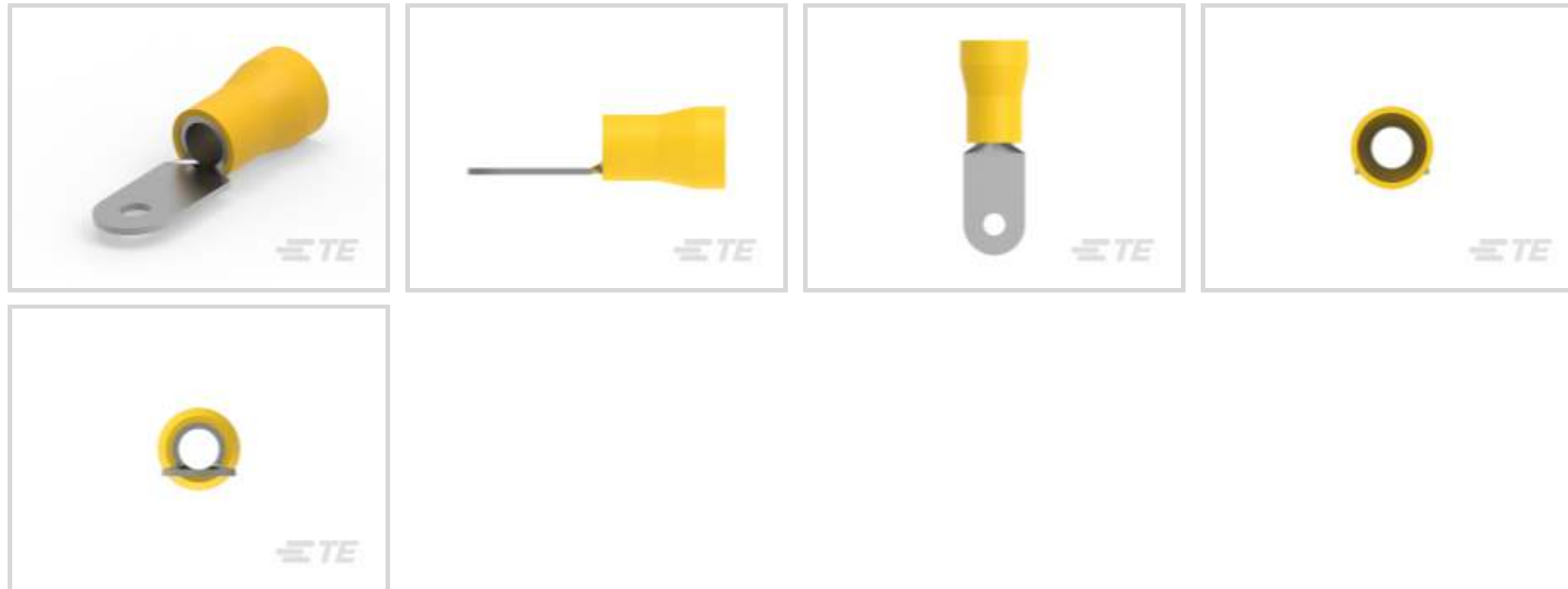
PLASTI-GRIP

TE Internal #: 52043-2

Ring Terminals & Spade Terminals, Ring Tongue, 4 AWG Wire Size, 21.2 mm² Wire Size, 33100 – 52600 CMA Wire Size, Stud Size #10, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **33100 – 52600 CMA**

Stud Size: **#10**

**Features**

**Product Type Features**

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

**Configuration Features**

Number of Holes	1
-----------------	---

**Electrical Characteristics**

Voltage Rating	600 V
----------------	-------

**Contact Features**

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

**Mechanical Attachment**

Wire Insulation Support	With
-------------------------	------

**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
-------------------------------	----

### 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

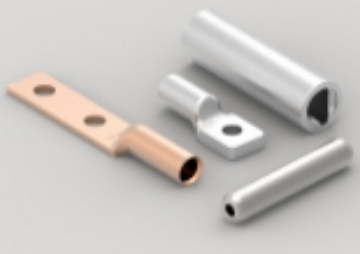


TE Part # 48754-1  
HYP8 PLASTI-GRIP 4AWG 69051 DIE SET



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 & Spade Terminals(534)



Splices(49)

## Customers Also Bought



TE Part #5748536-1  
KIT, RCPT, 9P, HDP-20, SHLD HDWRE



TE Part #2-215083-4  
MICRO-MATCH MOW.24P



TE Part #5205732-1  
CLAMSHELL ASSEMBLY, SIZE 5



TE Part #52042-1  
TERMINAL, R PG 6 1/4



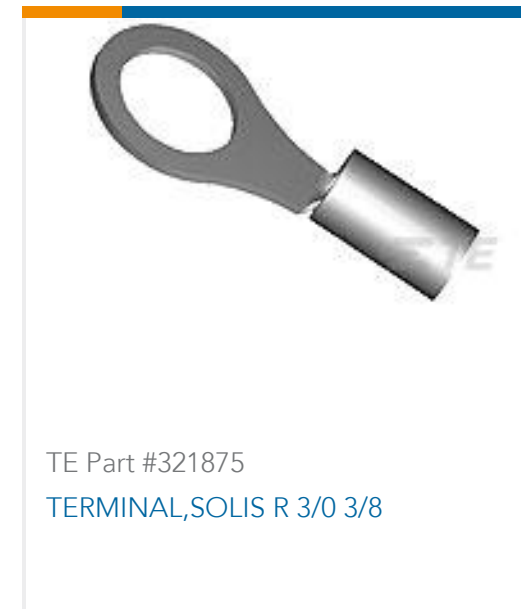
TE Part #794413-1  
03P .156 MNL CAP HSG



TE Part #794412-1  
03P .156 MNL PLUG HSG



TE Part #350851-2  
UMNL SOK 24-18 AUNIBR



TE Part #321875  
TERMINAL, SOLIS R 3/0 3/8



TE Part #926728-1  
FF 110 REC HSG 4P NYLON BLACK



TE Part #1-160655-1  
FF 110 REC 0.5-1.5MM2 BR

## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

---

**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