

52043-3 ✓ ACTIVE

PLASTI-GRIP

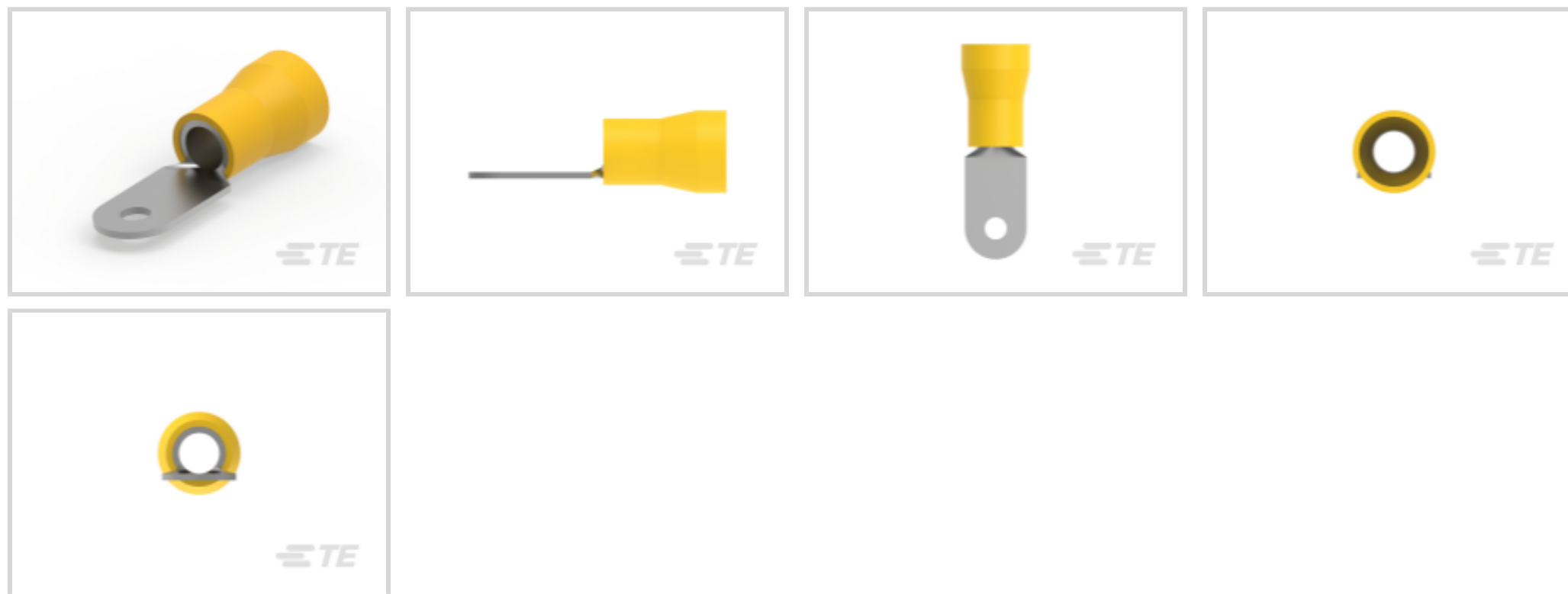
TE Internal #: 52043-3

Closed Ring Tongue Terminal, 4 AWG, 1/4 / M6 Stud Size, 6.73 mm [.265 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: 33100 – 52600 CMA

Stud Size: 1/4, M6

Features

Configuration Features

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

Mechanical Attachment

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

Electrical Characteristics

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

Industry Standards

| | |
|-------------------------------|----|
| Government Qualified Terminal | No |
|-------------------------------|----|

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 100 |
| Packaging Method | Loose Piece |

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | 1/4, M6 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |



Contact Features

| | |
|---------------------------|----------|
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |

Dimensions

| | |
|--------------------------------------|---------------------|
| Wire Size | 33100 – 52600 CMA |
| Stud Diameter | 6.73 mm [.265 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 |

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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 # 47822
HYP8 TERMINYL 4AWG DIE SET



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



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




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



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


Also in the Series | PLASTI-GRIP



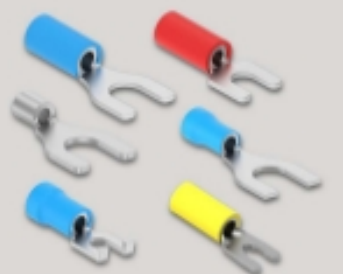
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)



Spade Terminals(157)



Splices(44)

Customers Also Bought



TE Part #52942
[TERMINAL,PIDG SPR SPD 12-10 8](#)



TE Part #2-326859-1
[TERMINAL,PIDG SPD 12-10 6](#)



TE Part #52266-3
[TERMINAL R PG 4 5/16](#)



TE Part #52044-1
[TERMINAL R PG 2 5/16](#)



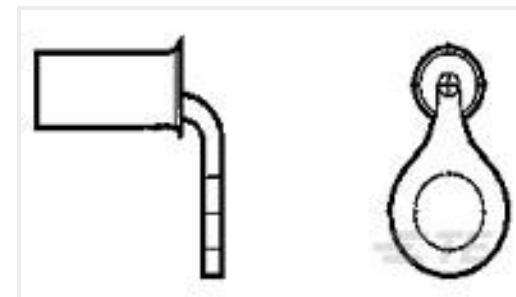
TE Part #52266-4
[TERMINAL R PG 4 3/8](#)



TE Part #770086-1
[06P .093 COMM P&S RECPT HSG](#)



TE Part #52267
[TERMINAL R PG 2 1/4](#)



TE Part #54748-1
[TERMINAL R 90 DEG PG 4 1/4](#)



TE Part #CB7837-000
[RW-200-3/16-0-SP](#)



TE Part #327962
[PIDG RECT 22-16COMM 22-18MIL 4](#)

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](#)

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Customer View Model

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3D PDF

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

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Customer View Model

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English

Customer View Model

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

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English