52041 ✔ ACTIVE

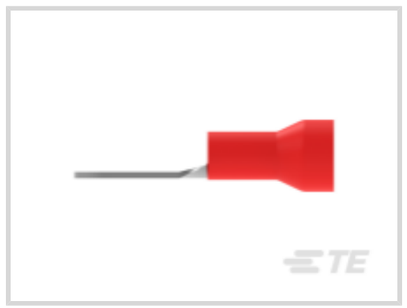
PLASTI-GRIP

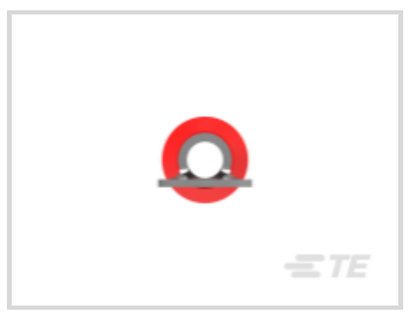
TE Internal #: 52041

Closed Ring Tongue Terminal, 8 AWG, #8 / M4 Stud Size, 4.34 mm [.171 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: **13100 – 20800 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	600 V

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	1.02 mm[.04 in]
Product Length	40.28 mm[1.586 in]
Compatible Insulation Diameter (Max)	9.14 mm[.36 in]
Compatible Insulation Diameter Range	9.14 mm[.36 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 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



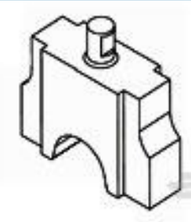
TE Part # 47820
HYP8 TERMINYL 8AWG DIE SET



TE Part # 1490597-1
HYP10 TERMINYL 8AWG DIE SET



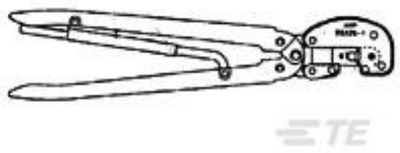
TE Part # 1490534-1
HYP10 PLASTI-GRIP 8AWG DIE SET



TE Part # 1901006-1
ASSEMBLY, TERMINYL DIE #8



TE Part # 48752-1
HYP8 PLASTI-GRIP 8AWG 69051 DIE SET



TE Part # 69959
HHHT AMPLI-BOND PG 8 ASSY

Also in the Series | PLASTI-GRIP



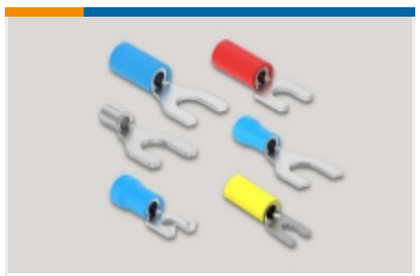
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(19)



Ring Terminals(300)



Spade Terminals(160)



Splices(46)

Customers Also Bought



TE Part #2-33458-3
TERMINAL,SOLIS R 12-10 1/4



TE Part #62001-1
SPLICE AMVAR 3000-7000 020BR



TE Part #60319-2
AMPLIVAR RG 23-19 10 TPBR



TE Part #53418-2
PVF2 PIDG RING 16-14 10



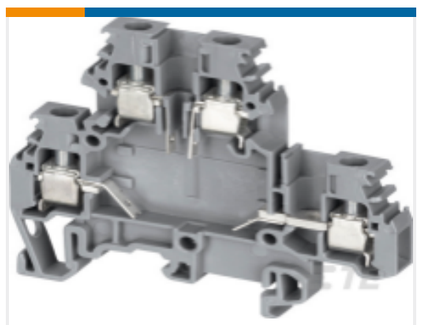
TE Part #2-130008-1
PIDG R 22-16 5MM TAPE



TE Part #324056
TERMINAL,T-N R 1/0 1/4



TE Part #324057
TERMINAL,T-N R 1/0 3/8



TE Part #1SNA115185R0500
M4/6.DE



TE Part #1742334-1
RING TERMINAL 16-14 AWG BR

Documents

Product Drawings

TERMINAL,R PG 8 8

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_52041_Y.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_52041_Y.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_52041_Y.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_52041_R1.2d_dxf.zip

English

Customer View Model

ENG_CVM_52041_R1.3d_igs.zip

English

Customer View Model

ENG_CVM_52041_R1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English