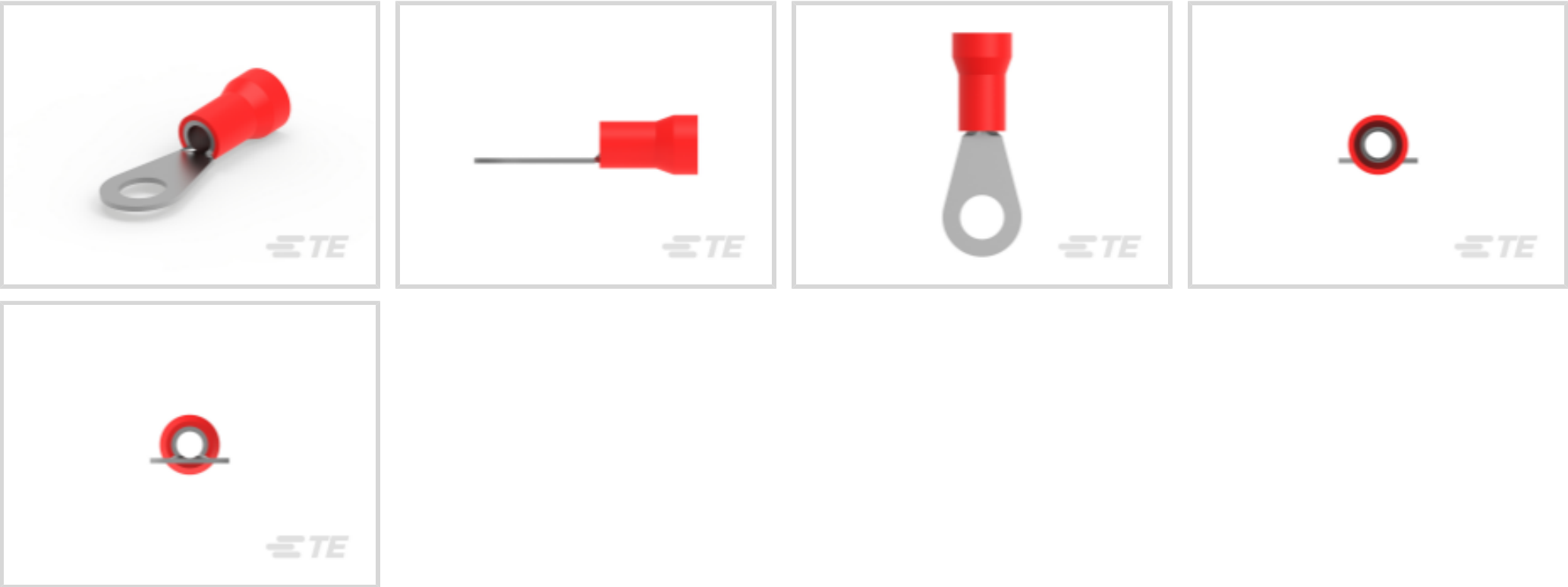




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 13100 – 20800 CMA

Stud Size: 5/16, M8

Features

Product Type Features

|                            |                             |
|----------------------------|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size                  | 5/16, M8                    |
| Sealable                   | No                          |

|                                        |                    |
|----------------------------------------|--------------------|
| Wire Insulation Support Retention Type | Insulation Support |
|----------------------------------------|--------------------|

Configuration Features

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

Electrical Characteristics

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

Body Features

|                         |     |
|-------------------------|-----|
| Insulation Sleeve Color | Red |
| Stripe Color            | Red |

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                        | 8.33 mm[.328 in]   |
| Tongue Thickness                     | 1.02 mm[.04 in]    |
| Product Length                       | 43.08 mm[1.696 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>

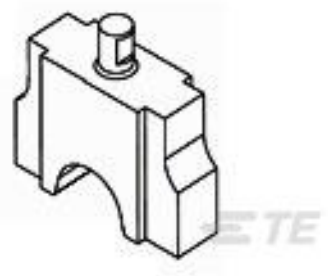
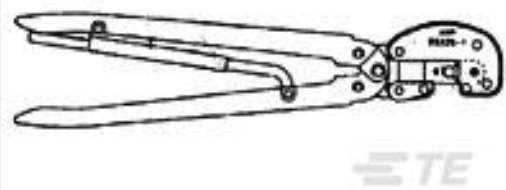
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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                                                                                    |



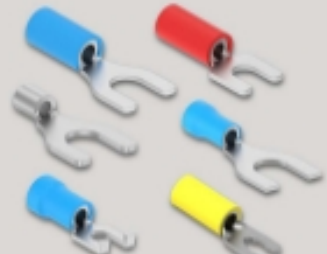
Product Compliance Disclaimer

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

|                                                                                                                                                      |                                                                                                                                                |                                                                                                                                                     |                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 47820<br/>HYP8 TERMINYL 8AWG DIE SET</p>            |  <p>TE Part # 1490597-1<br/>HYP10 TERMINYL 8AWG DIE SET</p> |  <p>TE Part # 1490534-1<br/>HYP10 PLASTI-GRIP 8AWG DIE SET</p> |  <p>TE Part # 1901006-1<br/>ASSEMBLY, TERMINYL DIE #8</p> |
|  <p>TE Part # 48752-1<br/>HYP8 PLASTI-GRIP 8AWG 69051 DIE SET</p> |  <p>TE Part # 69959<br/>HHHT AMPLI-BOND PG 8 ASSY</p>      |                                                                                                                                                     |                                                                                                                                                |

Also in the Series | PLASTI-GRIP

|                                                                                                                      |                                                                                                                                     |                                                                                                                  |                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|  <p>Compression Connectors(3)</p> |  <p>Crimp Wire Pins, Tabs &amp; Ferrules(19)</p> |  <p>Ring Terminals(300)</p> |  <p>Spade Terminals(160)</p> |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|



Splices(46)

Customers Also Bought



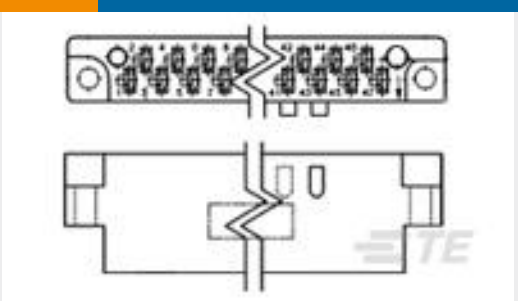
TE Part #320138  
TERMINAL,SOLIS R 2 1/4



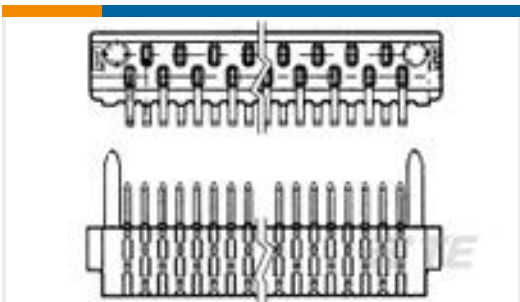
TE Part #52041-3  
TERMINAL,R PG 8 1/4



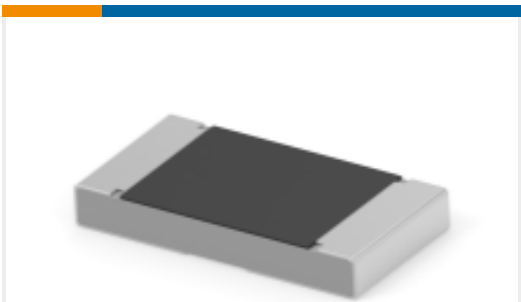
TE Part #HD14-9-96P-C016  
REC, 9P, GRY, N, HJ BLOCKED, THRD, 16



TE Part #5-582151-5  
41 AMP BLADE RCPT HSG/MIL



TE Part #1-582843-2  
41 AMP BLADE HDR ASSY/MIL



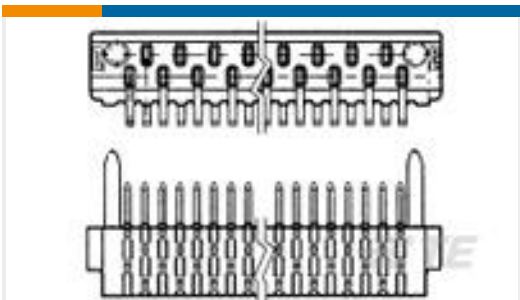
TE Part #9-2176527-1  
3503G 2B 4K75 1% 5K RL



TE Part #1-1618412-5  
HC-3/S32=RELAY, VACUUM, SPDT



TE Part #1813284-1  
SOCKET SPACER(Bosch:F 00R J00



TE Part #2-582843-3  
41AMPBLADE HDR ASSY/MIL



TE Part #8-1618412-9  
KC-28/S7=RELAY, PRESSURIZED

Documents

Product Drawings

TERMINAL R PG 8 5/16

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_52291\_W.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_52291\\_W.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_52291\\_W.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