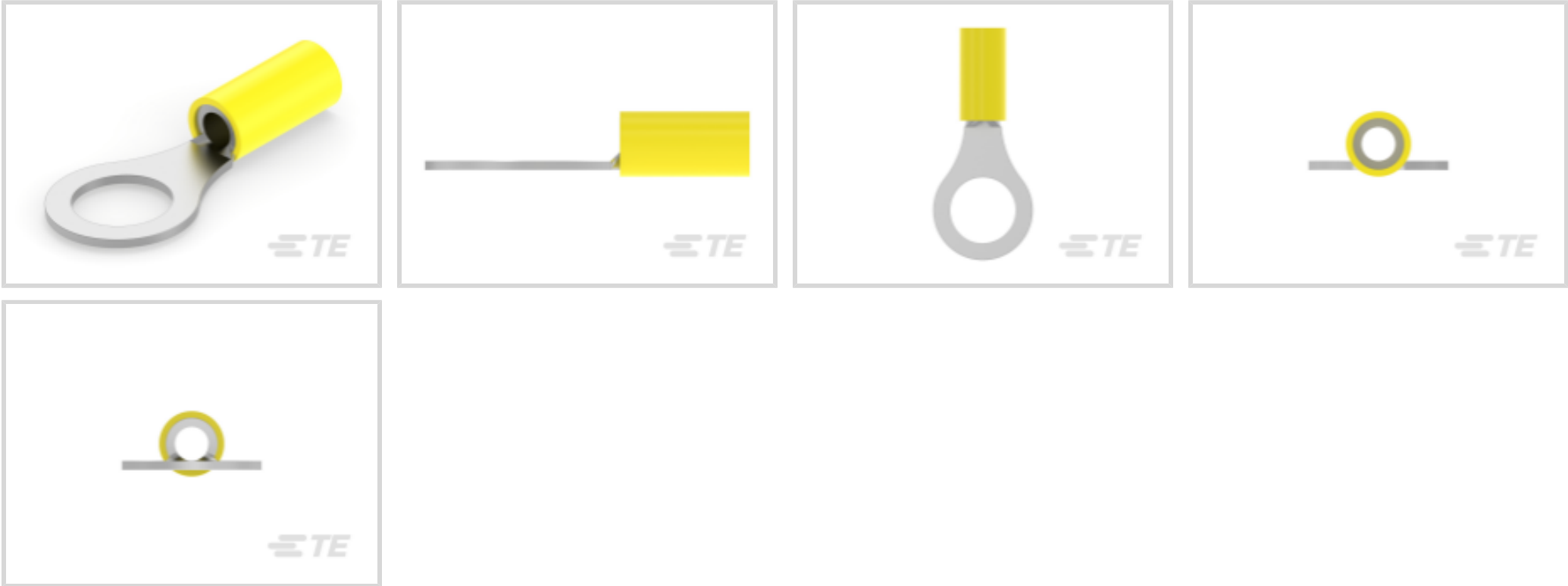




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: 3/8

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | 3/8                         |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Configuration Features

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

Electrical Characteristics

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

Body Features

|                |        |
|----------------|--------|
| Product Weight | .395 g |
|----------------|--------|

Contact Features

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

Mechanical Attachment

|  |  |
|--|--|
|  |  |
|--|--|

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

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 5180 – 13100 CMA              |
| Stud Diameter                        | 9.91 mm [.39 in]              |
| Tongue Thickness                     | 1.02 mm [.04 in]              |
| Product Length                       | 36.09 mm [1.42 in]            |
| Compatible Insulation Diameter (Max) | 5.84 mm [.23 in]              |
| Compatible Insulation Diameter Range | 3.81 – 5.84 mm [.15 – .23 in] |

Usage Conditions

|                             |                         |
|-----------------------------|-------------------------|
| Insulation Option           | Partially Insulated     |
| Operating Temperature Range | 0 – 105 °C [0 – 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 | 500         |
| Packaging Method   | Loose Piece |

Product Compliance

For compliance documentation, visit the product page on TE.com>

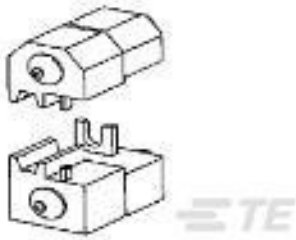
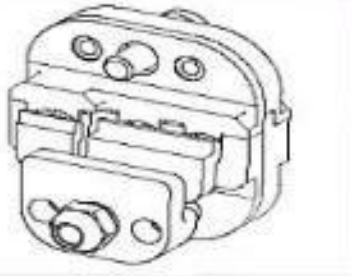
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<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

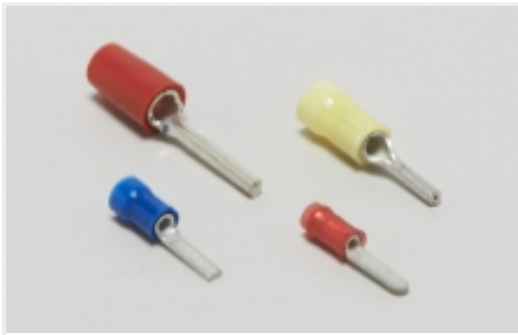
|                                                                                                                                          |                                                                                                                                          |                                                                                                                                           |                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 47808-6<br/>DIES PIDG 12-10 DIE SET</p> |  <p>TE Part # 169400<br/>CERTI-LOK FRAME W/O DIES</p>  |  <p>TE Part # 525692<br/>HHHT PIDG PG 12-10 ASSY</p> |  <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |
|  <p>TE Part # 59239-4<br/>HHHT PIDG PG 12-10 ASSY</p> |  <p>TE Part # 2063030-1<br/>SDE DIESET, RBY, UL</p>   |  <p>TE Part # 539691-2<br/>ERGO DIE R.B.Y</p>        |  <p>TE Part # 169404<br/>CERTI-LOK DIE</p>                          |
|  <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p>         |  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p> |                                                                                                                                           |                                                                                                                                                          |

Also in the Series | **PLASTI-GRIP**





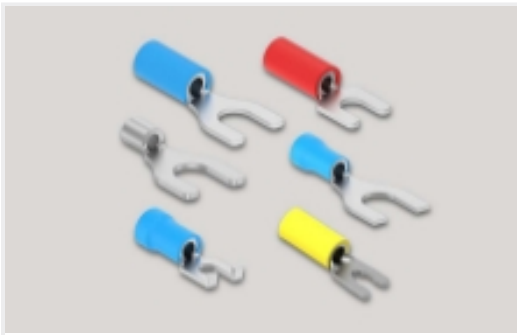
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)

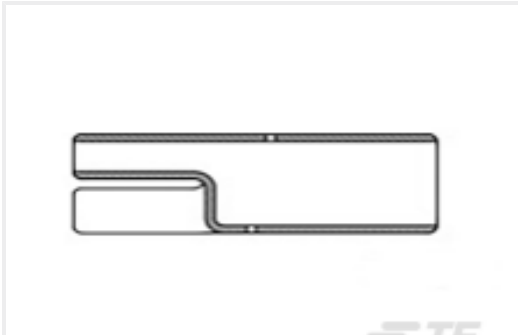


Splices(45)

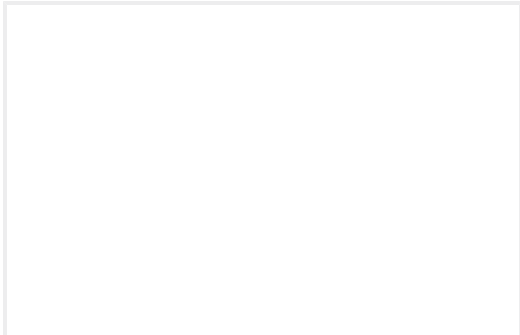
Customers Also Bought



TE Part #04-0979-1063  
PT9420-0400-311-1520



TE Part #EF5857-000  
403A123-25/225-0



TE Part #ZPF000000000149486  
732-8075-00



TE Part #532491-000  
CWT-13-W122-5



TE Part #5510060002  
PD-CAP-1/2-0



TE Part #K1147744  
Battery Disconnect 35-223-100-R-901



TE Part #52291-5  
TERMINAL R PG 8 3/8



TE Part #321869  
TERMINAL,SOLIS R 2/0 1/4



TE Part #4-1617806-7  
FC-325-8=MS27418-2D

TE Part #1616993-2  
KAL290KS=CONTACTOR

Documents

Product Drawings

TERMINAL,PG R 12-10 3/8

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_34173\_V.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_34173\_V.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_34173\_V.3d\_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

English