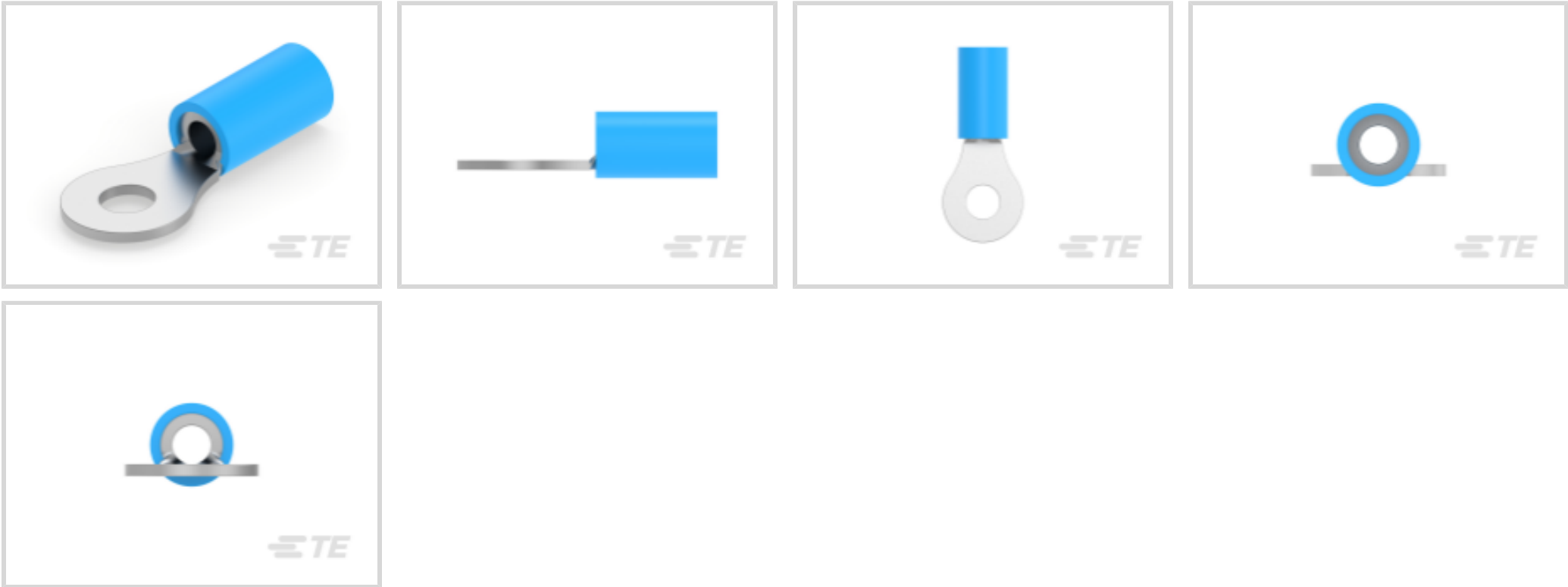




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #6, M3.5

Features

Configuration Features

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

Body Features

|                |        |
|----------------|--------|
| Product Weight | .927 g |
|----------------|--------|

Mechanical Attachment

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

Electrical Characteristics

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

Industry Standards

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

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| Packaging Method   | Loose Piece |

Product Type Features

|                            |                             |
|----------------------------|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
|----------------------------|-----------------------------|

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #6, M3.5           |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Contact Features

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

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Wire Size                            | 2050 – 5180 CMA            |
| Stud Diameter                        | 3.68 mm[.145 in]           |
| Tongue Thickness                     | .79 mm[.031 in]            |
| Product Length                       | 22.12 mm[.87 in]           |
| Compatible Insulation Diameter (Max) | 4.9 mm[.193 in]            |
| Compatible Insulation Diameter Range | 3 – 4.9 mm[.118 – .193 in] |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

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)<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.

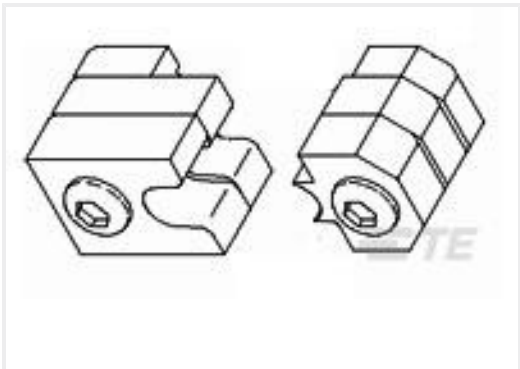
Solder Process Capability

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>

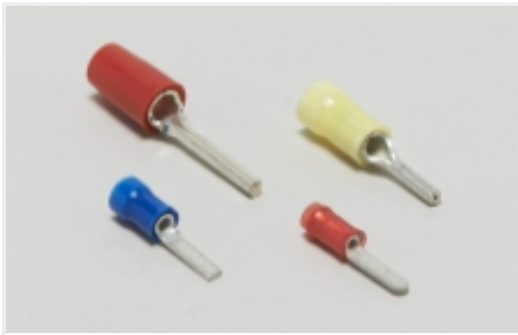
Compatible Parts

|                                                                                                                                          |                                                                                                                                         |                                                                                                                                            |                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 47807-1<br/>DIES PIDG 16-14 DIE SET</p> |  <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p>       |  <p>TE Part # 59170<br/>T-HEAD PIDG SH 26-14 ASSY</p> |  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p>               |
|  <p>TE Part # 169400<br/>CERTI-LOK FRAME W/O DIES</p> |  <p>TE Part # 47387<br/>DAHT PG PIDG 20-14 ASSY</p> |  <p>TE Part # 59250<br/>T-HEAD PIDG 26-14 ASSY</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 # 2063030-1<br/>SDE DIESET, RBY, UL</p> |  <p>TE Part # 525691<br/>DAHT PG PIDG 16-14 ASSY</p>  |  <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |

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



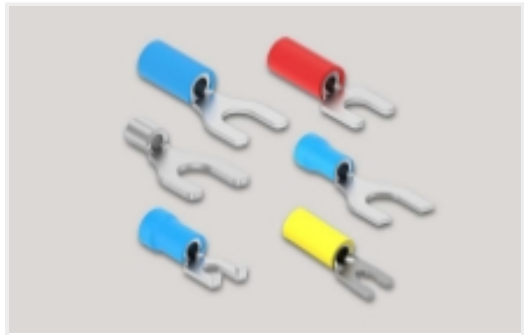
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(159)



Splices(45)

Customers Also Bought



TE Part #36915  
TERMINAL,SOLIS R 1/0 1/4



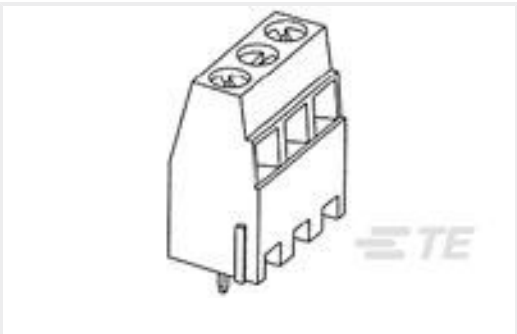
TE Part #36916  
TERMINAL,SOLIS R 1/0 5/16



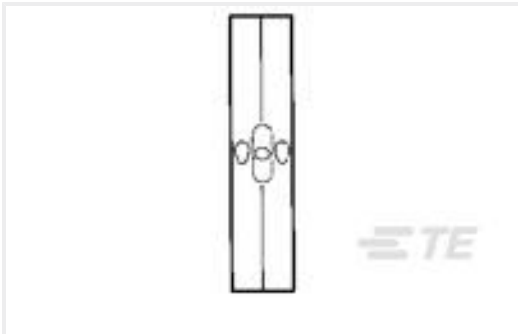
TE Part #323868  
TERMINAL,SOLIS R 3/0 1/4



TE Part #63477-1  
187 FASTON REC 20-16 AWG BR



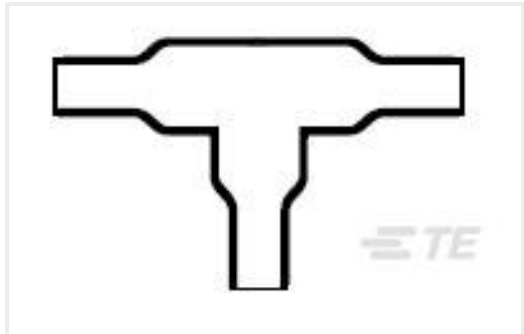
TE Part #282880-2  
TERMI-BLOK PCB MOUNT 2ND 2P. 5



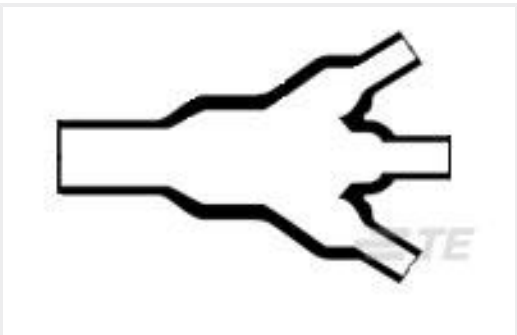
TE Part #320238  
SPLICE,SOLIS BUTT 4



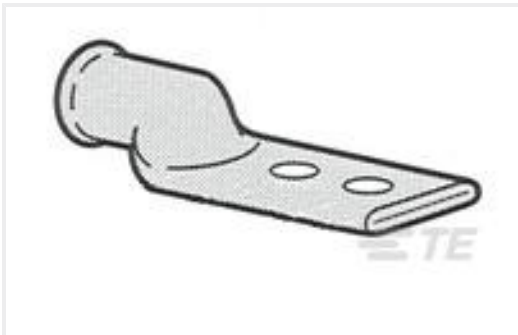
TE Part #32959  
TERMINAL,PG R 16-14 8



TE Part #823667-000  
301A022-3/42-0



TE Part #823280-000  
462A011-4/42-0



TE Part #53680-2  
TERMINAL,LNG BBL AMPPOWER 1/0

Documents

Product Drawings

TERMINAL,PG R 16-14 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_34159\_W.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_34159\_W.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_34159\_W.3d\_stp.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_34159\_K1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_34159\_K1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_34159\_K1.2d\_dxf.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

English