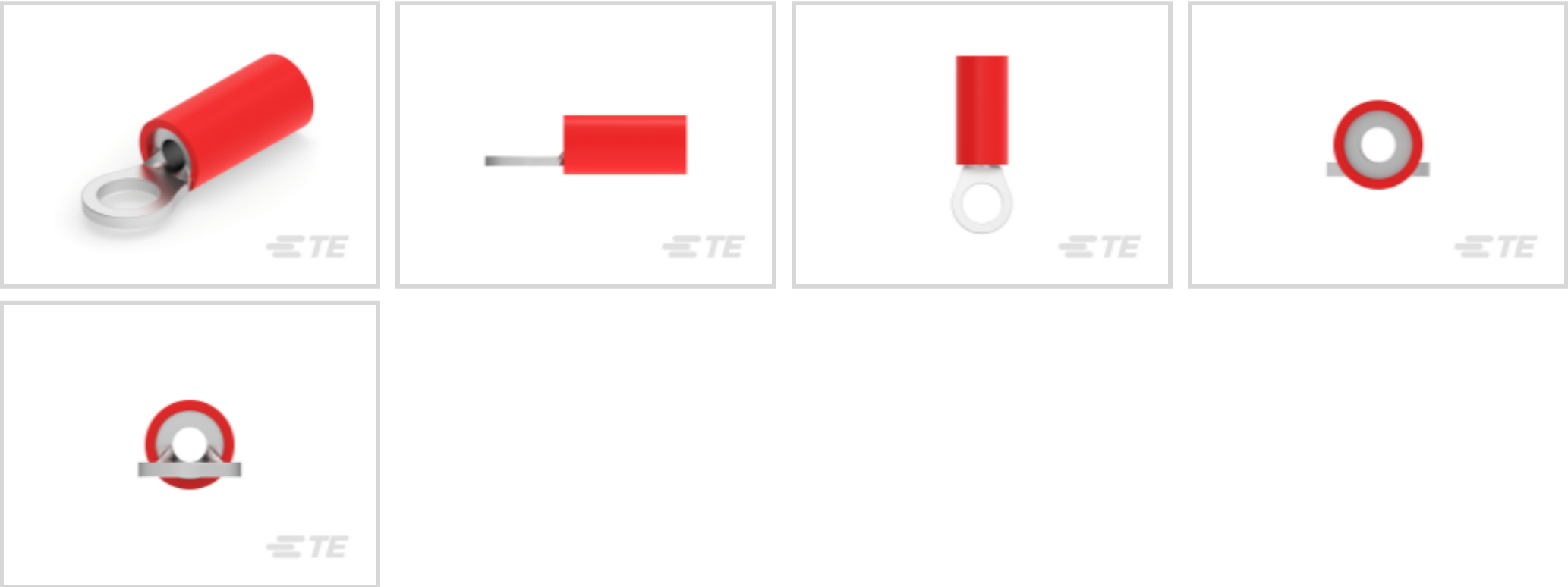




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #6, M3.5

Features

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          |

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                            | 509 – 3260 CMA                |
| Stud Diameter                        | 3.68 mm[.145 in]              |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 17.37 mm[.684 in]             |
| Compatible Insulation Diameter (Max) | 3.56 mm[.14 in]               |
| Compatible Insulation Diameter Range | 2.67 – 3.56 mm[.105 – .14 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 | 1000        |
| Packaging Method   | Loose Piece |

Product Compliance

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

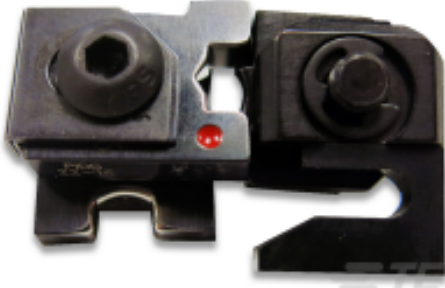
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<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

|                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| TE Part # 59170<br>T-HEAD PIDG SH 26-14 ASSY                                        | TE Part # 59824-1<br>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY                          | TE Part # 47386<br>DAHT PG PIDG 26-16 ASSY                                            | TE Part # 47386-4<br>DAHT PG PIDG 26-16 ASSY                                          |
|  |  |  |  |
| TE Part # 59250<br>T-HEAD PIDG 26-14 ASSY                                           | TE Part # 58423-1<br>DIE, RBY IS9252                                                | TE Part # 58433-3<br>PRO CR ASSY, RBY IS9252                                          | TE Part # 525690<br>DAHT PG PIDG 20-18 ASSY                                           |
|  |  |  |  |
| TE Part # 539691-2<br>ERGO DIE R.B.Y                                                | TE Part # 9-1377172-4<br>SMP 0-0034142-0                                            | TE Part # 2063030-1<br>SDE DIESET, RBY, UL                                            | TE Part # 47806-2<br>DIES PIDG 22-16 DIE SET                                          |





TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY



TE Part # 169400  
CERTI-LOK FRAME W/O DIES



TE Part # 2392021-2  
RED BATTERY DAHT KIT 220V (47689-4)



TE Part # 2392021-1  
RED BATTERY DAHT KIT 110V (47689-4)



TE Part # 169404  
CERTI-LOK DIE



TE Part # 1SET191001R0000  
CRIMP-HT



TE Part # 1SET191002R0000  
TET CRIMP-HT

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



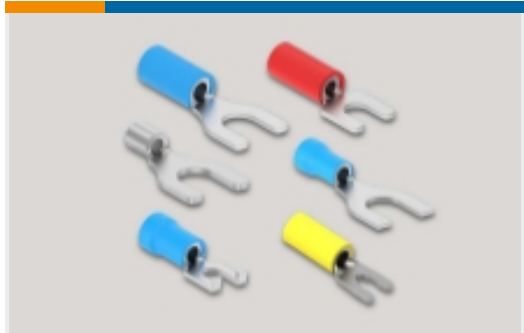
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(329)

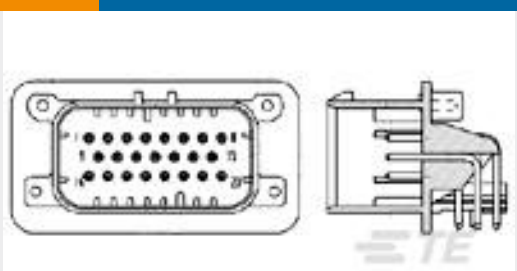


Spade Terminals(190)



Splices(48)

Customers Also Bought



TE Part #776087-5  
23POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 5



TE Part #EH2297-000  
DWFR-12/3-0-STK



TE Part #4-641190-4  
14P MTA100 CONN ASSY RED LF



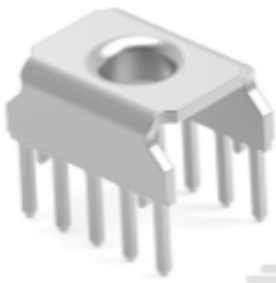
TE Part #T4151399L14-005  
RPC-M12L-4FS-5.0-PVC 14AWG BK



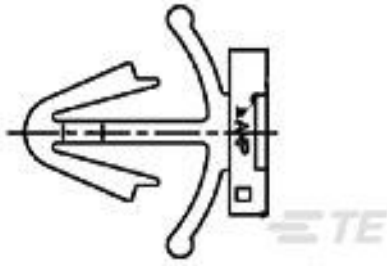




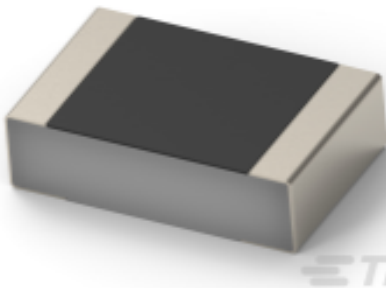
TE Part #142841-1  
[TUBING SPIRAP 500031-1](#)



TE Part #214783-E  
[EPSVA KS GD-8 TL 10 3,8 SN \\* STROMVERSOR](#)



TE Part #936286-1  
[CLIP FOR 090III\(7.0KEY HOLE\)](#)



TE Part #2176447-1  
[CPF 0201 49R9 0.1% 25ppm 10K RL](#)

TE Part #8-1437020-4  
[609-2031=FSKT IDC S 20 SR](#)

TE Part #1103257-2  
[SET-HN.D.7/HA.3.AG-IP65](#)

Documents

Product Drawings

[PG R 22-16 COMM 22-18 MIL 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_34142\\_R.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_34142\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_34142\\_R.3d\\_stp.zip](#)

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English

Customer View Model

[ENG\\_CVM\\_34142\\_P.3d\\_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD\_34142\_030520192358\_dmtec

English

MD\_34142\_030520192358\_dmtec

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

English

UL Report

English