

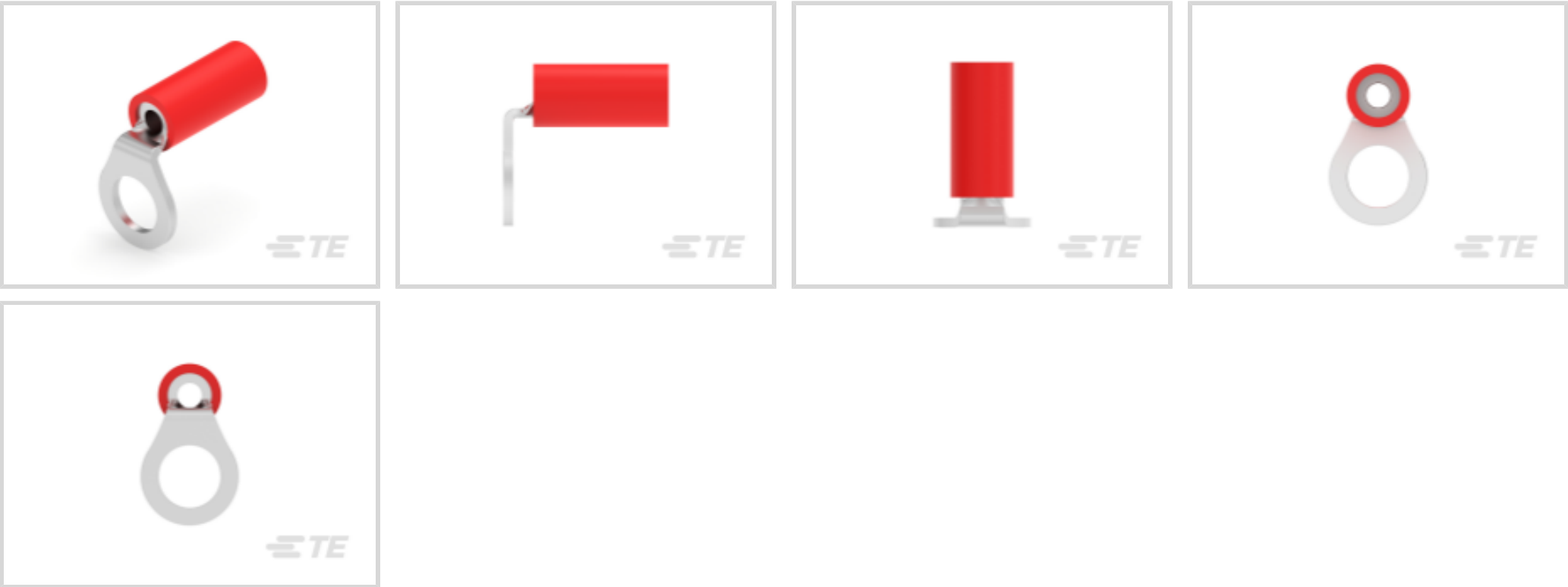


PIDG

TE Internal #: 55148-1  
Closed Ring Tongue Terminal, 22 – 16 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Right Angle, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #10

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #10                         |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Contact Features

|                           |             |
|---------------------------|-------------|
| Barrel Type               | Closed      |
| Terminal Orientation      | Right Angle |
| Terminal Plating Material | Tin         |

Mechanical Attachment

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

Dimensions

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



|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 509 – 3260 CMA                |
| Stud Diameter                        | 5 mm[.197 in]                 |
| Tongue Thickness                     | .78 mm[.031 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 | 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 | 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 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

TE Part # 169404  
CERTI-LOK DIE

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

TE Part # 58423-1  
DIE, RBY IS9252

TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PIDG

Compression Connectors(50)

Crimp Wire Pins, Tabs & Ferrules(39)

Hand Crimping Tools(2)

Knife Disconnects(11)

Ring Terminals(589)

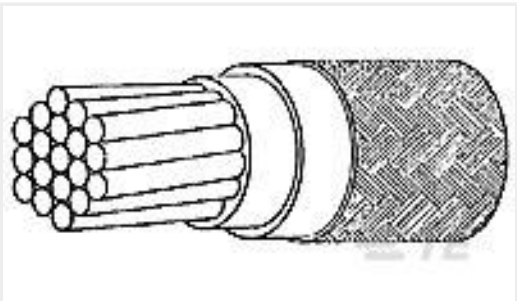
Spade Terminals(228)

Special Purpose Terminals(1)

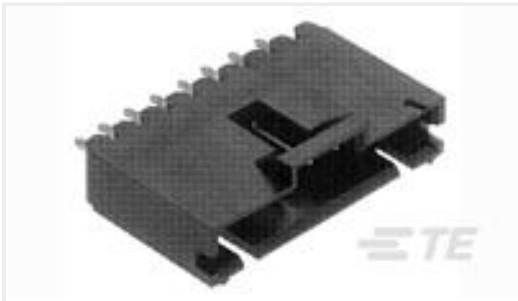
Splices(41)

Customers Also Bought





TE Part #262036-001  
81044/6-14-9



TE Part #103735-6  
07 MTE HDR SRST LATCH .100CL



TE Part #120953-4  
UPM EXPANDED RCPT ASSEMBLY



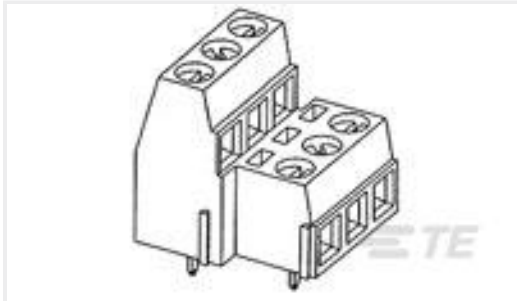
TE Part #134021-1  
TERM, PIDG, R, IR, 16, M5



TE Part #160337-2  
RING TONGUE IS 18-14 0.295 X .940  
TPBR



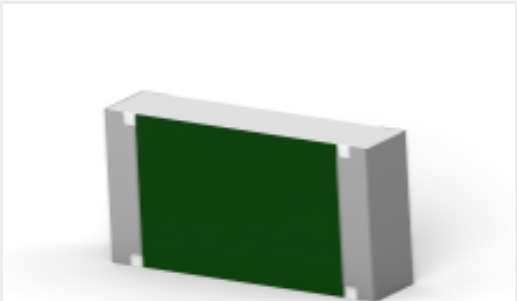
TE Part #1-330518-1  
PG RING 12-10 #10



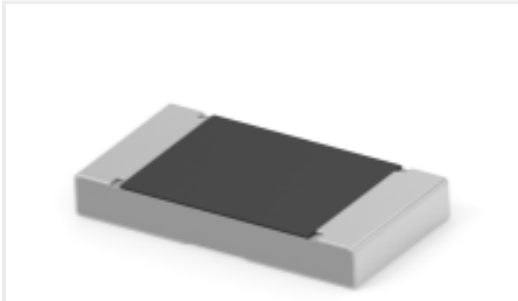
TE Part #796692-5  
TERMI-BLOK PCB MOUNT 1&2 5P.5



TE Part #2-2176230-3  
3522 56R 5% 3W



TE Part #4-2176397-0  
3502 43R 1%



TE Part #2-2176526-9  
3503G 2B 100R 1% 5K RL

Documents

Product Drawings  
TERMINAL,PIDG R 22-16 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_55148-1\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_55148-1\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_55148-1\_D.3d\_stp.zip

English

3D PDF

English



Customer View Model

[ENG\\_CVM\\_55148-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_55148-1\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_55148-1\\_C.2d\\_dxf.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