

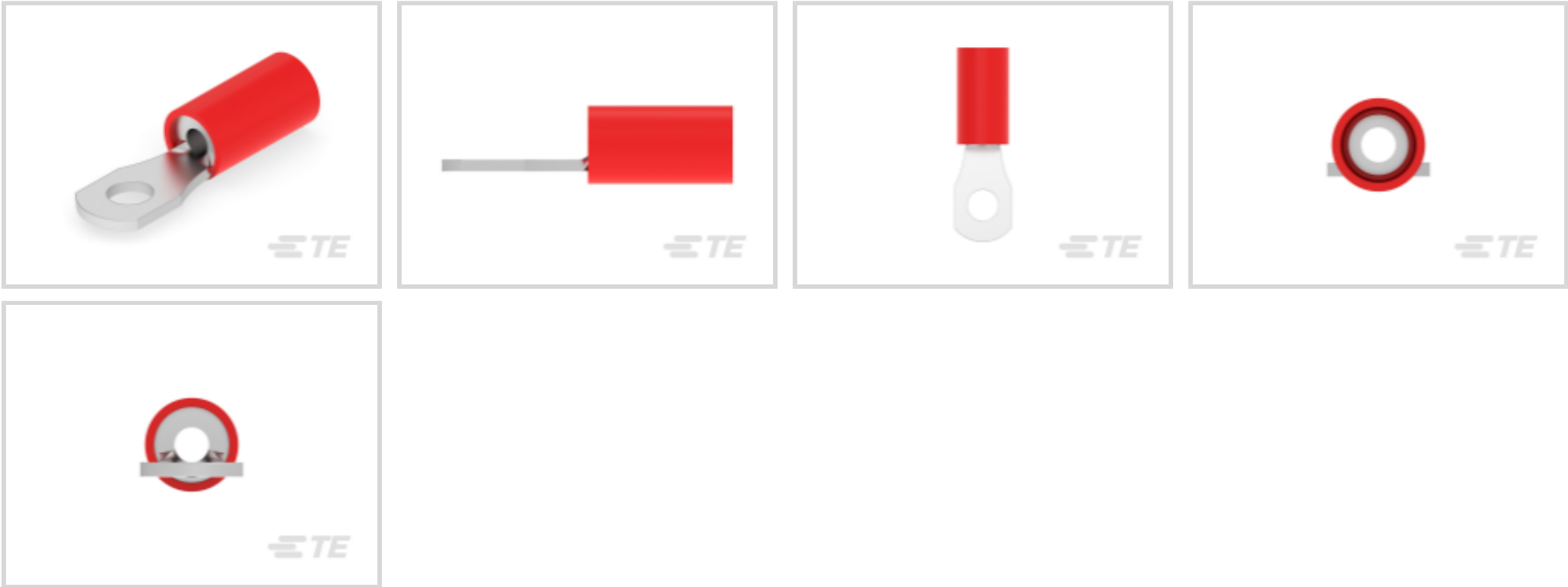


PIDG

TE Internal #: 130451  
Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG  
Wire Size, .25 – 1.6 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud  
Size M2.5 / #4, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**  
Wire Size: **509 – 3260 CMA**  
Stud Size: **#4, M2.5**

Features

Product Type Features

|                                        |                        |
|----------------------------------------|------------------------|
| Shape Description                      | RING-061               |
| Stud Size                              | #4, M2.5               |
| Sealable                               | No                     |
| Wire Insulation Support Retention Type | Non-Insulation Support |

Configuration Features

|                 |       |
|-----------------|-------|
| Number of Holes | 1     |
| Terminal Angle  | 180 ° |

Body Features

|                         |     |
|-------------------------|-----|
| Inspection Slot         | No  |
| Insulation Sleeve Color | Red |
| Stripe Color            | Red |

Contact Features

|                            |             |
|----------------------------|-------------|
| Ring & Spade Terminal Type | Ring Tongue |
| Barrel Type                | Closed      |
| Terminal Orientation       | Straight    |



|                           |     |
|---------------------------|-----|
| Terminal Plating Material | Tin |
|---------------------------|-----|

Mechanical Attachment

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

Dimensions

|                                        |                                |
|----------------------------------------|--------------------------------|
| Wire Size                              | 509 – 3260 CMA                 |
| Stud Diameter                          | 3.02 mm[.119 in]               |
| Tongue Thickness                       | .79 mm[.031 in]                |
| Overall Product Length                 | 20.5 mm[.807 in]               |
| Accepts Wire Insulation Diameter (Max) | 3.18 mm[.125 in]               |
| Accepts Wire Insulation Diameter Range | 1.98 – 3.18 mm[.078 – .125 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    |
| Heavy Duty                            | No     |

Industry Standards

|                      |    |
|----------------------|----|
| Government Qualified | 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 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |



|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability                                        |

Product Compliance Disclaimer

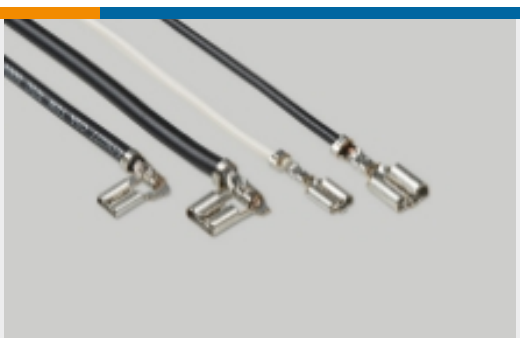
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 130452  
PIDG SHEARED RING

Also in the Series | PIDG

|                                                                                                                   |                                                                                                                    |                                                                                                                               |                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <br>Compression Connectors(17) | <br>Crimp Terminal Housings(1) | <br>Crimp Wire Pins, Tabs & Ferrules(41) | <br>Hand Crimping Tools(2)                |
| <br>Knife Disconnects(11)      | <br>PCB Terminals(9)           | <br>Quick Disconnects(53)                | <br>Ring Terminals & Spade Terminals(861) |



Special Purpose Terminals(1)



Splices(48)

Documents

Product Drawings

PIDG RECT.

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_130451\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_130451\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_130451\_F.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

RADIATION\_RESISTANT\_PRE-INSULATED\_TERMINALS\_SPLICES

English

Product Specifications

Application Specification

English