

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **M6**

[All PIDG Ring Tongue Terminals \(411\)](#)

## Features

### Product Type Features

|  |                             |
|--|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | M6                          |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

### Configuration Features

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

### Electrical Characteristics

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

### Body Features

|                         |       |
|-------------------------|-------|
| Insulation Sleeve Color | Black |
| Stripe Color            | Black |

### 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                        | 6.73 mm [.265 in]              |
| Tongue Thickness                     | .79 mm [.031 in]               |
| Product Length                       | 27.38 mm [1.076 in]            |
| Compatible Insulation Diameter (Max) | 3.18 mm [.125 in]              |
| Compatible Insulation Diameter Range | 2.03 – 3.18 mm [.08 – .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    |

#### Industry Standards

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

#### Packaging Features

|                    |              |
|--------------------|--------------|
| Packaging Quantity | 5000         |
| Packaging Method   | Tape Mounted |

#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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

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 # 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



TE Part # 47386  
DAHT PG PIDG 26-16 ASSY



TE Part # 47806-2  
DIES PIDG 22-16 DIE SET



TE Part # 169404  
CERTI-LOK DIE



TE Part # 1SET191002R0000  
TET CRIMP-HT

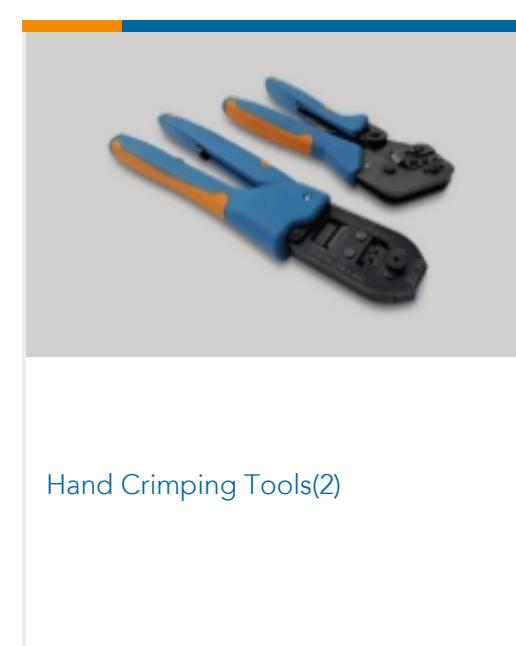
## Also in the Series | PIDG



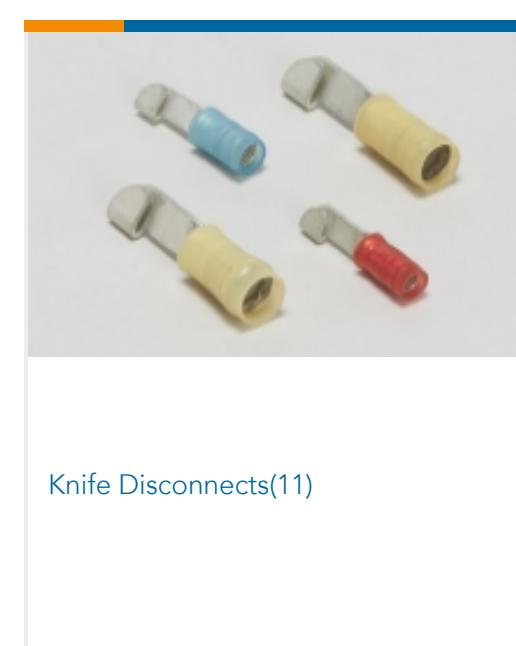
Compression Connectors(17)



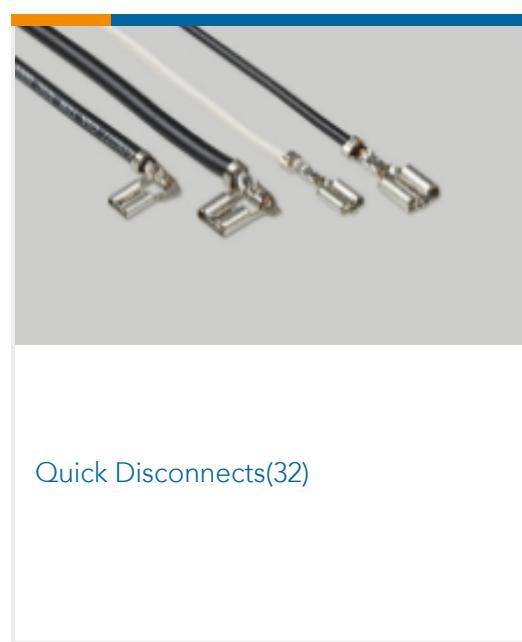
Crimp Wire Pins, Tabs & Ferrules(41)



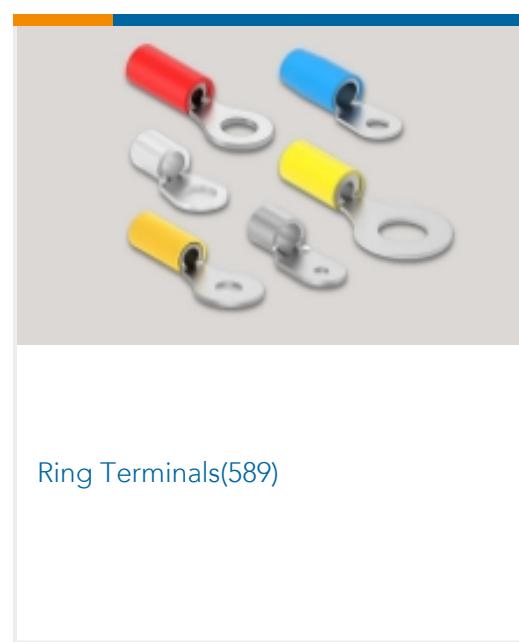
Hand Crimping Tools(2)



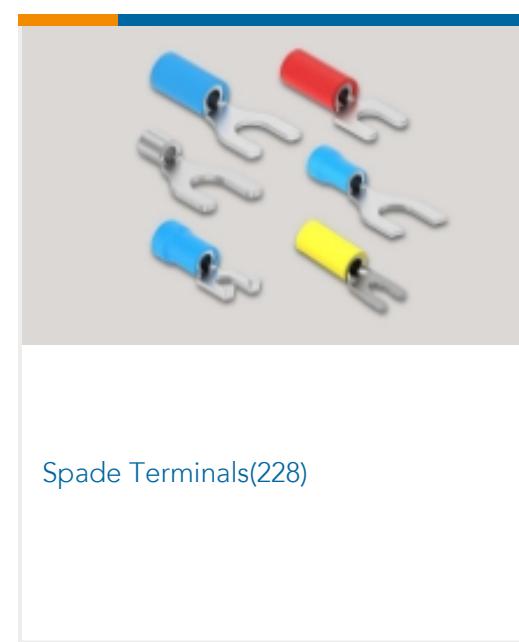
Knife Disconnects(11)



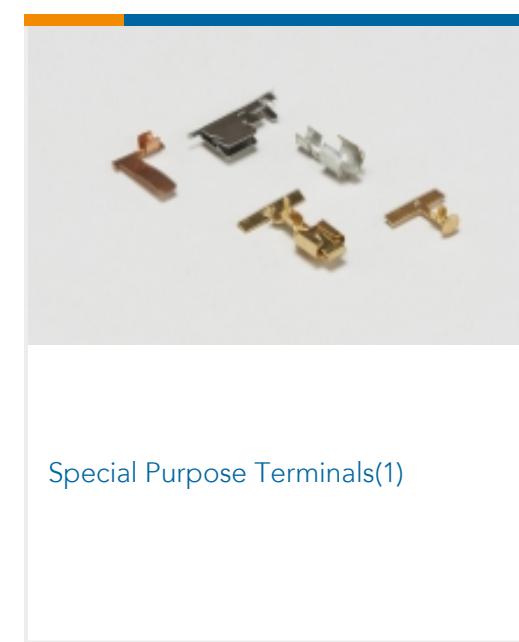
Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)

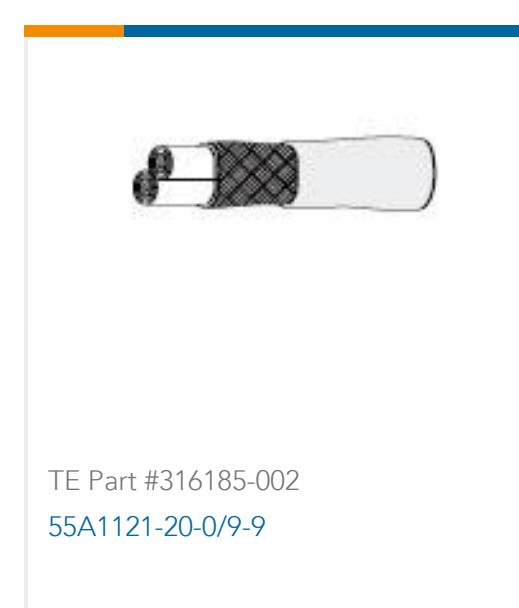


Special Purpose Terminals(1)



Splices(40)

## Customers Also Bought

TE Part #2-2834074-3  
3P PLUG, MINIATURE WATERPROOF CONN, BLACKTE Part #T4171010004-001  
M12, REAR MOUNTING, MALE, A, 4P, 0.2 M WIRETE Part #4-1676966-1  
SMW2 4R7 5%TE Part #130046  
PIDG RING TONGUETE Part #1-2834067-2  
SOCKET CONTACT, MINIATURE WATERPROOF CONNTE Part #2213611-1  
MINI HERM ASSY WITH POSTS - SELECT GOLDTE Part #1-2307729-6  
16P, 2MM, B-B, REC, DRHZ, SMD, 0.1AU, TRTE Part #316185-002  
55A1121-20-0/9-9TE Part #1-2355172-0  
10P, 2MM, BRK HDR, SRVT, 2.8, 0.1AU, BOXTE Part #7-2151607-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-077F105F

## Documents

### Product Drawings

[PIDG R 22-16 COMM 22-18MIL 1/4](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_55936-2\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_55936-2\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_55936-2\\_D.3d\\_stp.zip](#)

English

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