

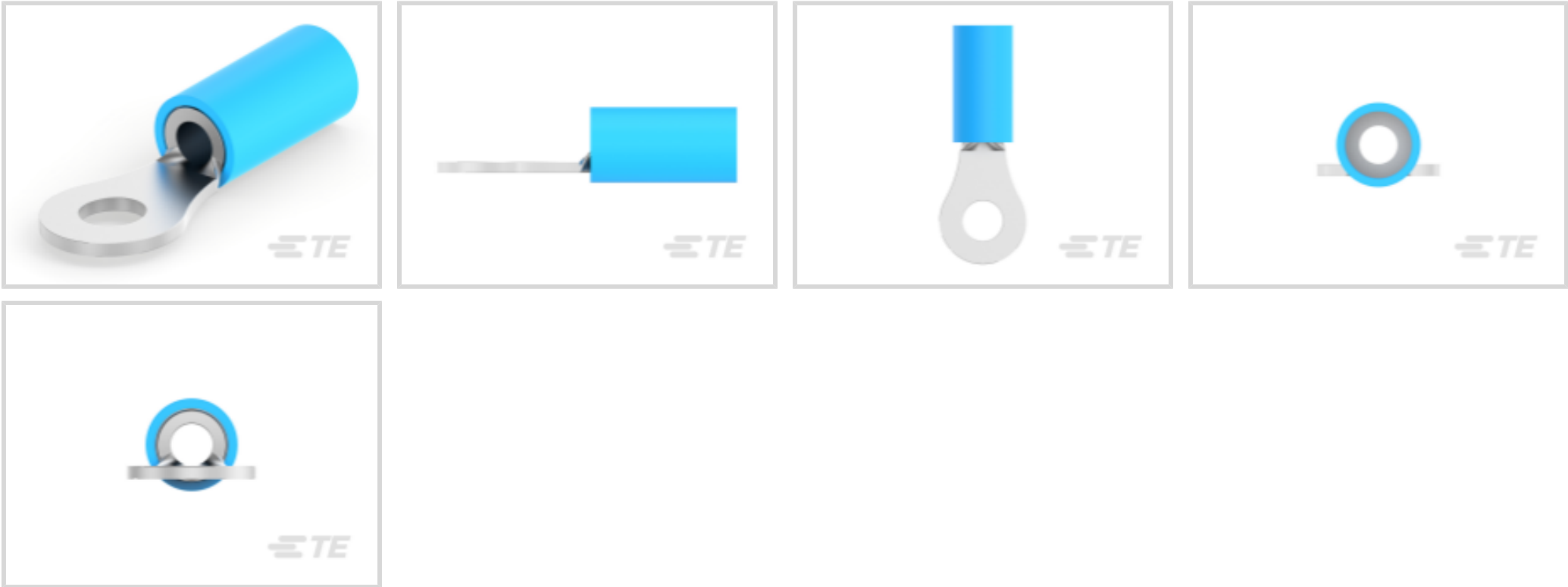


PIDG

TE Internal #: 3-51864-1  
Closed Ring Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #6, M3.5

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

Features

Configuration Features

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

Mechanical Attachment

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

Electrical Characteristics

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

Industry Standards

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

Body Features

|                         |        |
|-------------------------|--------|
| Product Weight          | .985 g |
| Insulation Sleeve Color | Blue   |
| Stripe Color            | Blue   |

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 100 |
|--------------------|-----|



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                       | 21.44 mm[.844 in]             |
| Compatible Insulation Diameter (Max) | 3.81 mm[.15 in]               |
| Compatible Insulation Diameter Range | 2.67 – 3.81 mm[.105 – .15 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)  
Candidate List Declared Against: JUNE 2024 (241)  
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>

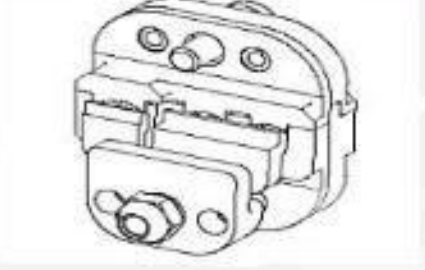
Compatible Parts



TE Part # 539691-2  
ERGO DIE R.B.Y



TE Part # 169404  
CERTI-LOK DIE



TE Part # 2063030-1  
SDE DIESET, RBY, UL



TE Part # 55823-1  
RBY PRO CRIMPER KIT



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



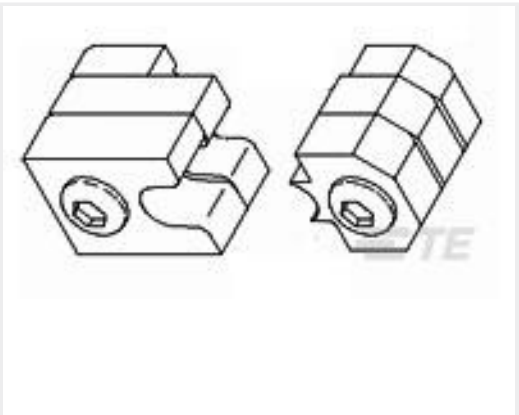
TE Part # 47387  
DAHT PG PIDG 20-14 ASSY



TE Part # 59250  
T-HEAD PIDG 26-14 ASSY



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



TE Part # 47807-1  
DIES PIDG 16-14 DIE SET



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



TE Part # 58423-1  
DIE, RBY IS9252

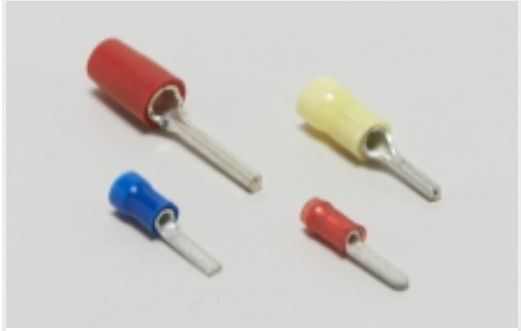


TE Part # 58433-3  
PRO CR ASSY, RBY IS9252

Also in the Series | PIDG



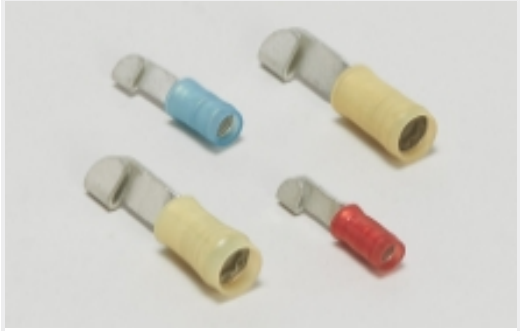
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



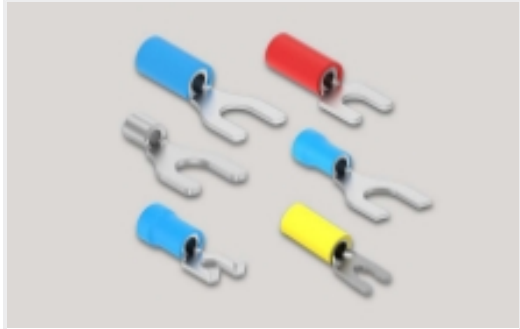
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

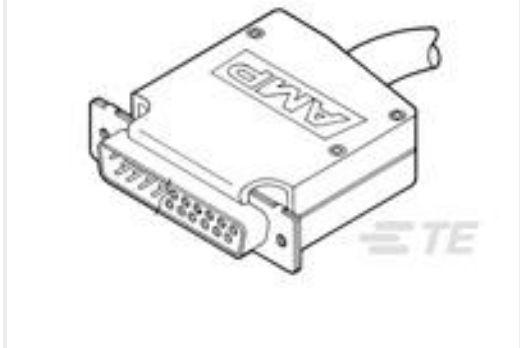
Customers Also Bought



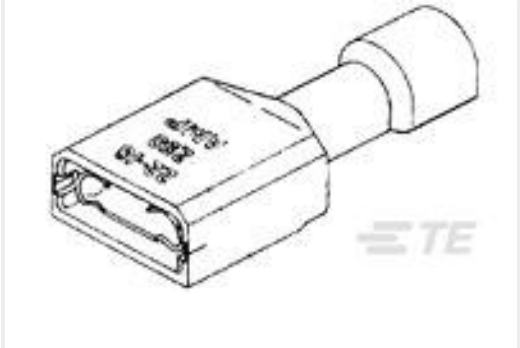
TE Part #6609104-7  
PE0SSSX0=C1132



TE Part #1879233-6  
SMW5 R16 5%



TE Part #5205718-1  
CABLE SUPPORT HSG ASSY



TE Part #3-520406-2  
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR





TE Part #204219-1  
PIN CONTACT ASSY.



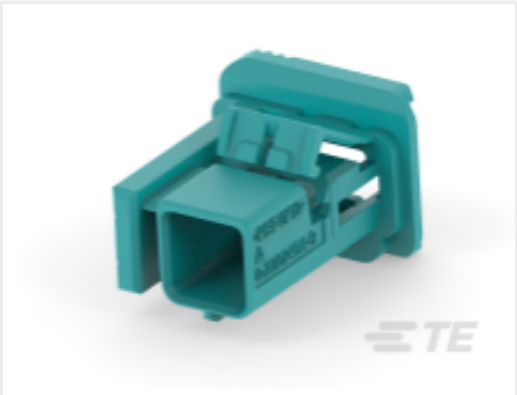
TE Part #2302450-1  
MATENET, FEMALE INSERT MODUL, BLACK



TE Part #2-321233-1  
TERMINAL,PIDG SPD 16-14 8



TE Part #2-1703930-1  
NANOMQS, RECEPTACLE TERMINAL



TE Part #2302454-9  
1-PORT MATENET FRAME,UTP, COD Z



TE Part #2362768-1  
MATENET,PIGTAIL,1 GBPS UTP

Documents

Product Drawings

TERMINAL,PIDG R 16-14 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-51864-1\_AF.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-51864-1\_AF.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-51864-1\_AF.3d\_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English