



PIDG

TE Internal #: 320773  
PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16AWG Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, M2 / #2

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Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**  
Wire Size: **509 – 3260 CMA**  
Ring & Spade Stud Size: **#2, M2**

[All PIDG RING TONGUE TERMINALS \(422\)](#)

Features

Product Type Features

|                              |                    |
|------------------------------|--------------------|
| Shape Description            | RING-041           |
| Ring & Spade Stud Size       | #2, M2             |
| Ring & Spade Barrel Type     | Closed Barrel      |
| Sealable                     | No                 |
| Insulated                    | Yes                |
| Ring & Spade Wire/Cable Type | Regular Wire       |
| Support Style                | Insulation Support |

Configuration Features

|                 |          |
|-----------------|----------|
| Number of Holes | 1        |
| Terminal Angle  | Straight |

Electrical Characteristics

|               |       |
|---------------|-------|
| Voltage (Max) | 300 V |
|---------------|-------|

Body Features

|                               |             |
|-------------------------------|-------------|
| Weight per Piece              | .581 g      |
| Ring & Spade Plating Material | Copper, Tin |

Contact Features

|                                   |             |
|-----------------------------------|-------------|
| Terminal & Splice Type            | Ring Tongue |
| Ring & Spade Terminal Orientation | Straight    |



Mechanical Attachment

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

Dimensions

|                                             |                               |
|---------------------------------------------|-------------------------------|
| Wire Size                                   | 509 – 3260 CMA                |
| Stud Diameter                               | 2.18 mm[.086 in]              |
| Tongue Thickness                            | .79 mm[.031 in]               |
| Ring & Spade Overall Length                 | 16.99 mm[.669 in]             |
| Ring & Spade Wire Insulation Diameter (Max) | 3.56 mm[.14 in]               |
| Ring & Spade Wire Insulation Diameter       | 2.67 – 3.56 mm[.105 – .14 in] |

Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Requirement      | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F]      |

Operation/Application

|            |    |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

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

Packaging Features

|                               |             |
|-------------------------------|-------------|
| Packaging Quantity            | 1000        |
| Ring & Spade 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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<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                                                                                  |

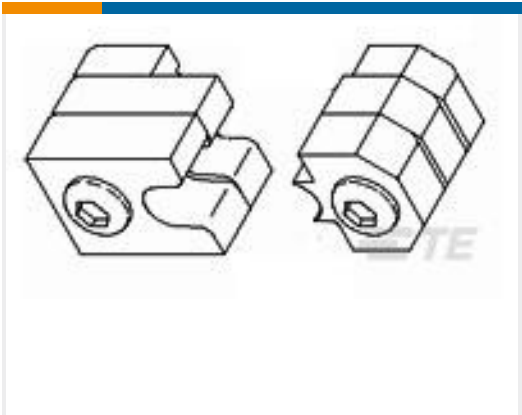


Product Compliance Disclaimer

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

|                                                                                                                                        |                                                                                                                                                         |                                                                                                                                            |                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 47386<br/>DAHT PG PIDG 26-16 ASSY</p> |  <p>TE Part # 47386-4<br/>DAHT PG PIDG 26-16 ASSY</p>               |  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p> |  <p>TE Part # 59250<br/>T-HEAD PIDG 26-14 ASSY</p>    |
|  <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p>       |  <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 525690<br/>DAHT PG PIDG 20-18 ASSY</p>  |  <p>TE Part # 539691-2<br/>ERGO DIE R.B.Y</p>         |
|  <p>TE Part # 55823-1<br/>RBY PRO CRIMPER KIT</p>   |  <p>TE Part # 2063030-1<br/>SDE DIESET, RBY, UL</p>                 |  <p>TE Part # 47806-2<br/>DIES PIDG 22-16 DIE SET</p> |  <p>TE Part # 59300<br/>T-HEAD PIDG PG 26-16 ASSY</p> |



TE Part # 69344  
PIDG 26-22 DIE SET



TE Part # 169404  
CERTI-LOK DIE



TE Part # 169400  
CERTI-LOK

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)



PCB Terminals(9)



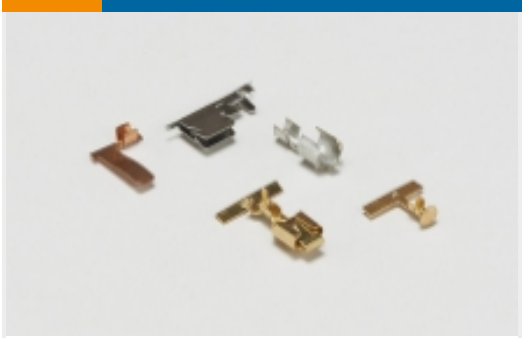
Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)

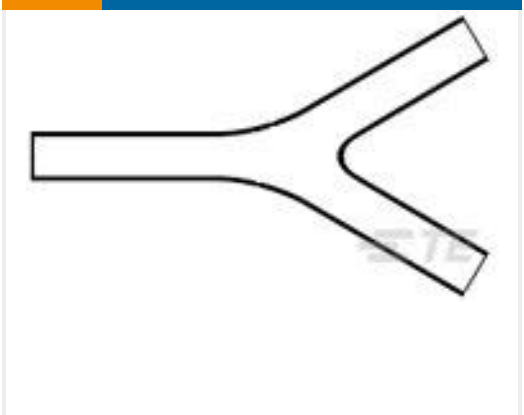


Splices(48)

Customers Also Bought



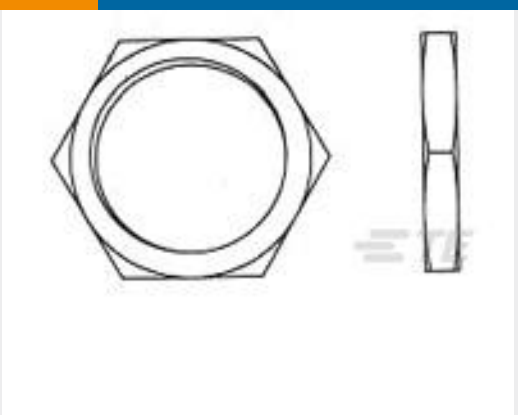
TE Part #2-35110-1  
PIDG RING TONGUE TERMINALS



TE Part #183451-000  
381A301-71/86-0



TE Part #1676462-2  
RN 0805 90R9 0.1% 10PPM 1KRL



TE Part #1445904-1  
NUT, JAM, 3/4-20, PKG QTY 100





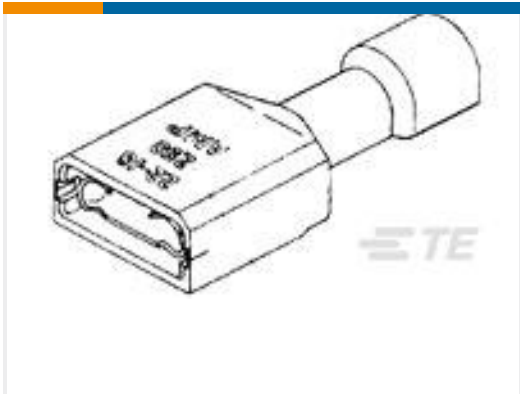
TE Part #2-5748003-0

D-Sub Plug Assembly: Standard, Vertical, Shell Size 1, 2.74mm



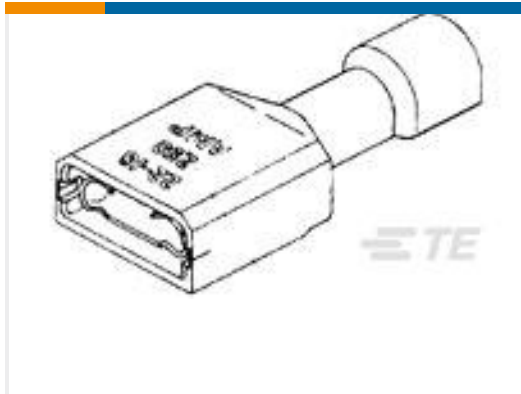
TE Part #YDTS20Z17-35PNV001

D38999: Square Flange, 17-35 insert



TE Part #2-520407-2

ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #2-520409-2

ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #20008869-00

DISC-+/-0.1C FROM 0C TO 70C

Documents

Product Drawings

PIDG R 22-16 COMM 22-18 MIL 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_320773\_P.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_320773\_P.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_320773\_P.3d\_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report



English

[UL Report](#)

English