

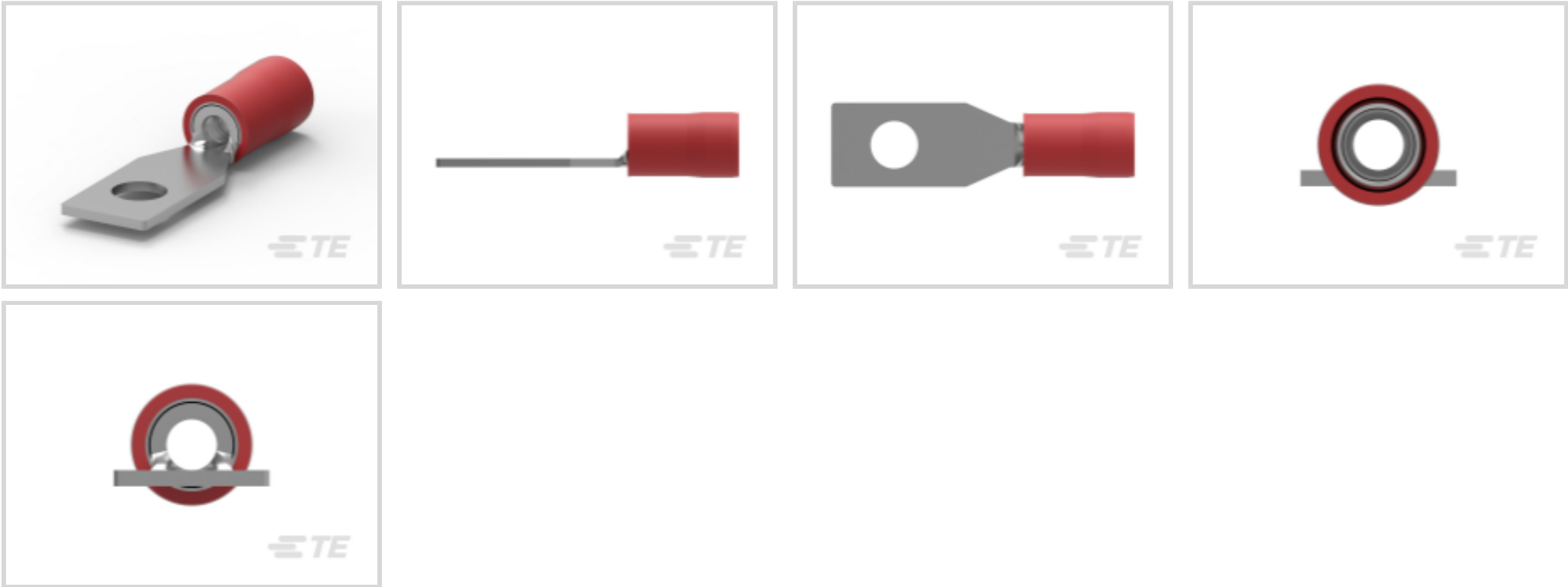


PIDG

TE Internal #: 2-327938-1  
Rectangular Tongue Terminal, 22 – 16 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Rectangular Tongue Terminals



Spade Terminal Type: **Rectangular Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

[All PIDG Rectangular Tongue Terminals \(30\)](#)

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #6, M3.5           |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

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

Body Features

|                |         |
|----------------|---------|
| Product Weight | 1.178 g |
|----------------|---------|

Contact Features

|                           |                             |
|---------------------------|-----------------------------|
| Military Part Class       | Class I                     |
| Spade Terminal Type       | Rectangular Tongue Terminal |
| Barrel Type               | Closed                      |
| Terminal Orientation      | Straight                    |
| Terminal Plating Material | Tin                         |

Mechanical Attachment



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

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 509 – 3260 CMA                |
| Stud Diameter                        | 3.68 mm[.145 in]              |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 28.17 mm[1.109 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 | Yes |
|-------------------------------|-----|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| Packaging Method   | Loose Piece |

Product Compliance

For compliance documentation, visit the product page on TE.com>

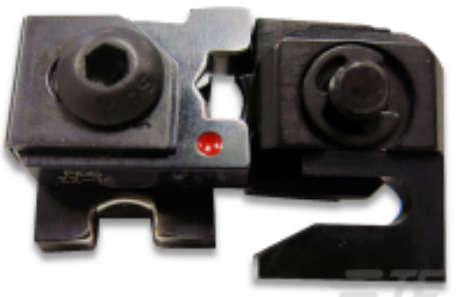
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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                               | Low Halogen - Br, Cl, F < 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 # 2063030-1<br/>SDE DIESET, RBY, UL</p> |  <p>TE Part # 169404<br/>CERTI-LOK DIE</p>                          |  <p>TE Part # 539691-2<br/>ERGO DIE R.B.Y</p>         |  <p>TE Part # 169400<br/>CERTI-LOK FRAME W/O DIES</p> |
|  <p>TE Part # 59250<br/>T-HEAD PIDG 26-14 ASSY</p>  |  <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 59300<br/>T-HEAD PIDG PG 26-16 ASSY</p> |  <p>TE Part # 47806-2<br/>DIES PIDG 22-16 DIE SET</p> |
|  <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p>       |  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p>               |  <p>TE Part # 47386<br/>DAHT PG PIDG 26-16 ASSY</p>   |                                                                                                                                            |

Also in the Series | PIDG



[Compression Connectors\(50\)](#)



[Crimp Wire Pins, Tabs & Ferrules\(39\)](#)



[Knife Disconnects\(11\)](#)



[Quick Disconnects\(38\)](#)



[Ring Terminals\(589\)](#)



[Spade Terminals\(228\)](#)



[Special Purpose Terminals\(1\)](#)



[Splices\(41\)](#)

Customers Also Bought



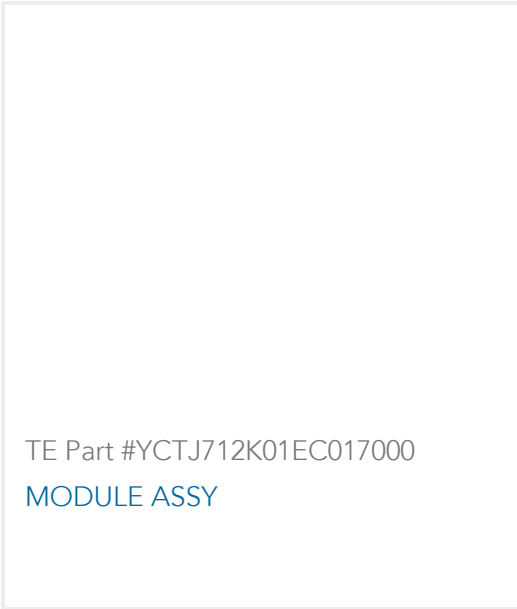
TE Part #806157-000  
[202D921-4/42-0](#)



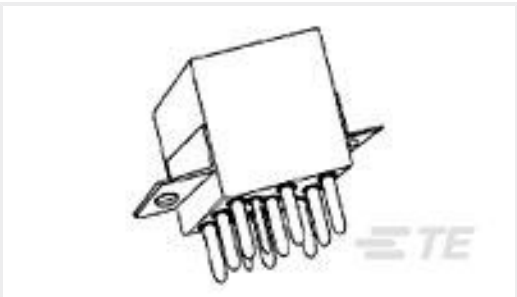
TE Part #244545-000  
[44AM1131-12-MST3-9CS2275](#)



TE Part #6203684003  
[HFT5000-50/25-0-SP](#)



TE Part #YCTJ712K01EC017000  
[MODULE ASSY](#)



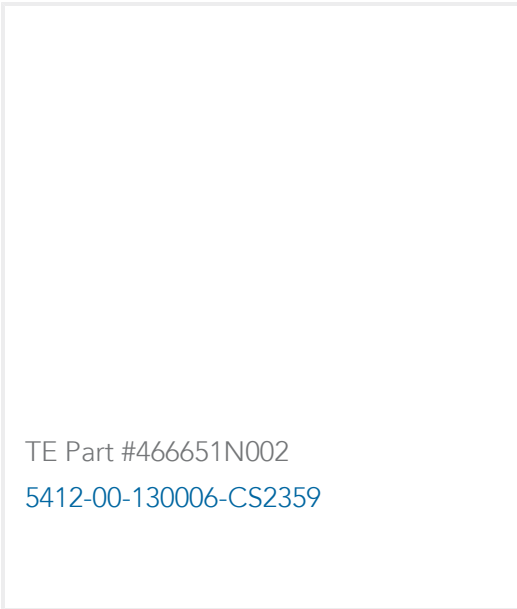
TE Part #4-1617753-5  
[FCA-325-BY2](#)



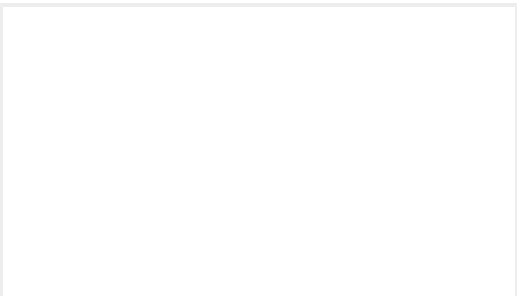
TE Part #1828574-1  
[FOCK, TJ-SC, DUPLEX, MM](#)



TE Part #1888901-1  
[SFP+ EMI Plug](#)



TE Part #466651N002  
[5412-00-130006-CS2359](#)



TE Part #CTS-S12-12  
[CONT SOC ASSY](#)



TE Part #D60849-000  
[T200-RIBBON-1966](#)

Documents



Product Drawings

PIDG RECT 22-16COMM 22-18MIL 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-327938-1\_M.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-327938-1\_M.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-327938-1\_M.3d\_stp.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

AMP PIDG Terminals for Bu-Ship Terminal Blocks

English

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English