



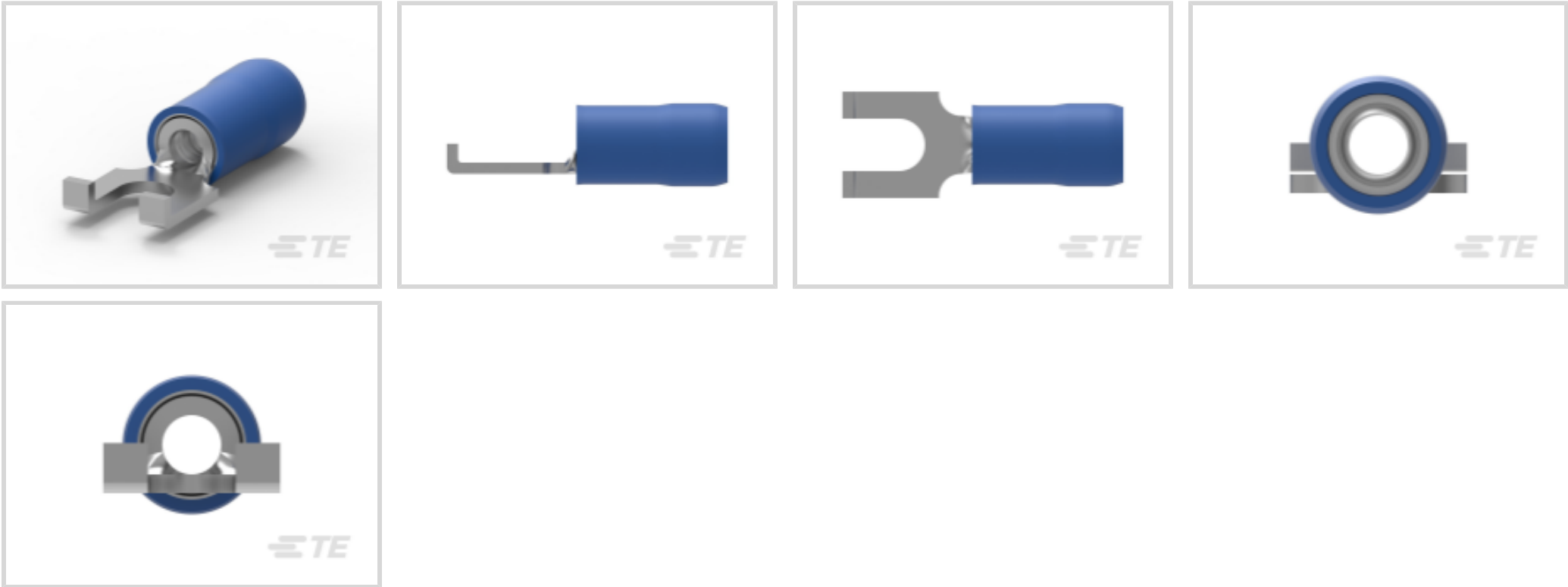
PIDG

TE Internal #: 2-320863-2

Spade Flange Tongue Terminal, 16 – 14 AWG, #10 Stud, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Flanged Spade Tongue Terminals



Spade Terminal Type: **Spade Flange Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

[All PIDG Flanged Spade Tongue Terminals \(51\)](#)

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Stud Size                              | #10                |
| Sealable                               | No                 |
| Wire Insulation Support Retention Type | Insulation Support |

Electrical Characteristics

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

Body Features

|                |         |
|----------------|---------|
| Product Weight | 1.003 g |
|----------------|---------|

Contact Features

|                           |                              |
|---------------------------|------------------------------|
| Spade Terminal Type       | Spade Flange Tongue Terminal |
| Barrel Type               | Closed                       |
| Terminal Orientation      | Flanged                      |
| Terminal Plating Material | Tin                          |

Mechanical Attachment

|  |
|--|
|  |
|--|



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

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Wire Size                            | 2050 – 5180 CMA               |
| Stud Diameter                        | 4.82 mm[.19 in]               |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 18.72 mm[.737 in]             |
| Compatible Insulation Diameter (Max) | 4.32 mm[.17 in]               |
| Compatible Insulation Diameter Range | 2.92 – 4.31 mm[.115 – .17 in] |

Usage Conditions

|                   |                     |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

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>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<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 # 169404  
CERTI-LOK DIE



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 47386  
DAHT PG PIDG 26-16 ASSY



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

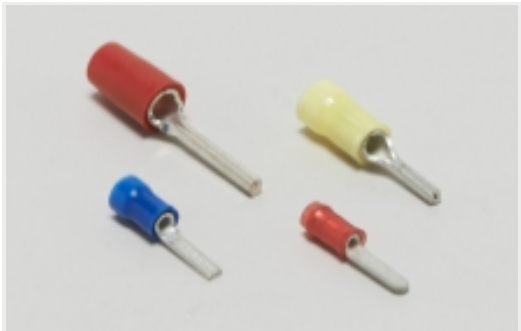


TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #2-320630-2  
TERMINAL,PIDG R 16-14HD 10



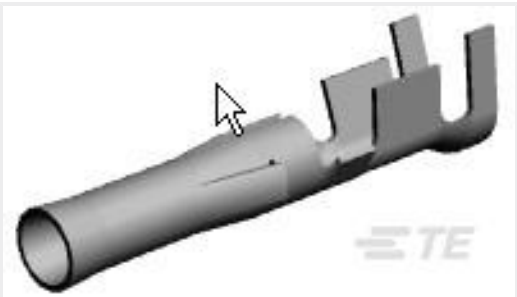
TE Part #350537-1  
UMNL SOK 20-14 .0126 PTPBR



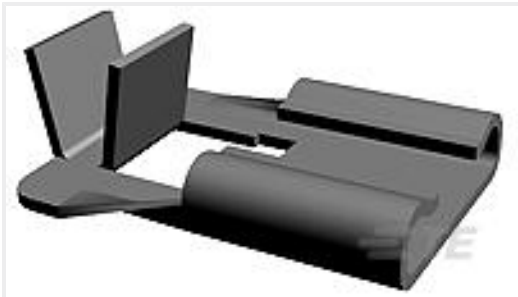
TE Part #640716-1  
09P UMNL STR/REL & INSRT



TE Part #1-640721-0  
06P UMNL STR/REL & INSRT NATL



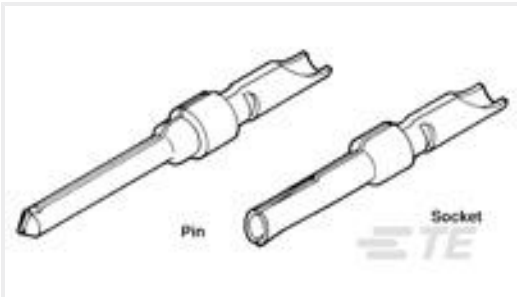
TE Part #350415-1  
.093 COMM P&S SOK 14-20 PTPBR



TE Part #63096-1  
250 FASTON FLAG REC 18-14 AWG BR



TE Part #M902-2163  
BKSHL, 6SZ, CBL SZ .430-.570, HD10



TE Part #66570-3  
20DF PIN CONT. LP



TE Part #1-480763-0  
05P UMNL PLUG HSG NATL



TE Part #640718-1  
15P UMNL STR/REL

Documents

Product Drawings

TERMINAL,PIDG SPD FLG 16-14 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-320863-2\_K.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320863-2\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-320863-2\\_K.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