

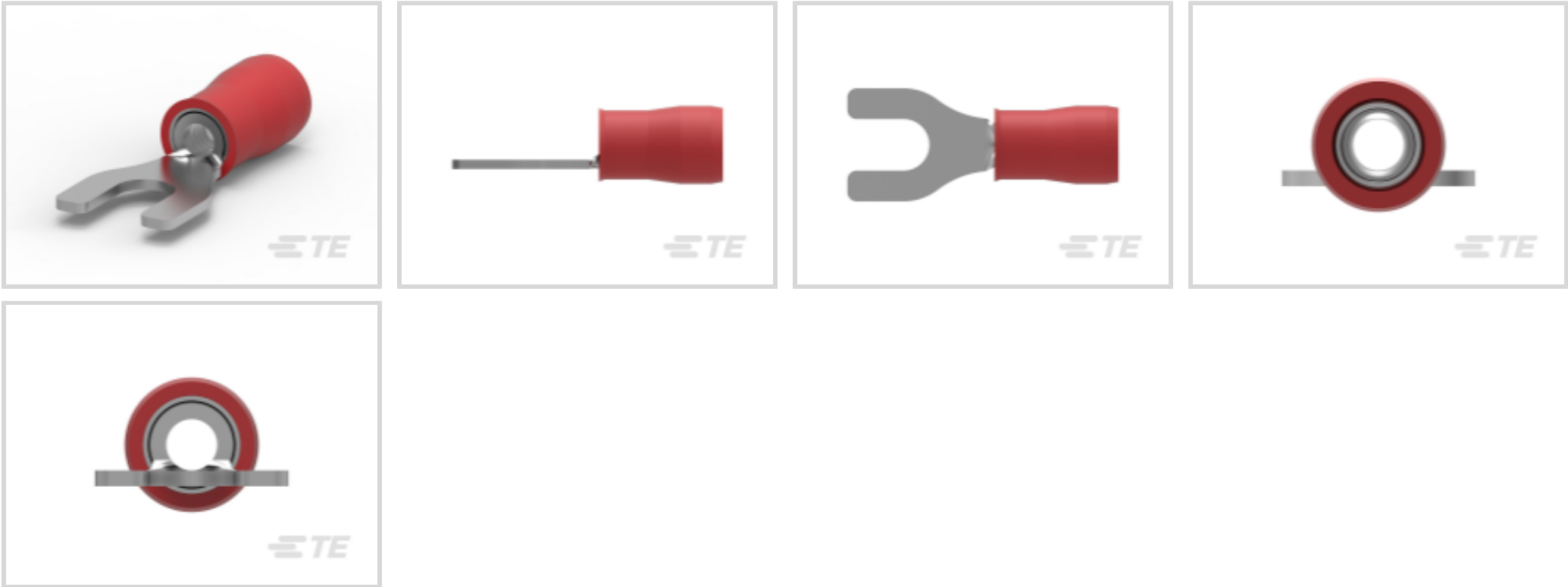


PIDG

TE Internal #: 2-34541-1  
Spade Tongue Terminal, 22 – 16 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Spade Tongue Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

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

[All PIDG Spade Tongue Terminals \(63\)](#)

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

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

Body Features

|                |        |
|----------------|--------|
| Product Weight | .842 g |
|----------------|--------|

Contact Features

|                      |                       |
|----------------------|-----------------------|
| Spade Terminal Type  | Spade 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                       | 21.48 mm [.85 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 |
|-------------------|---------------------|

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

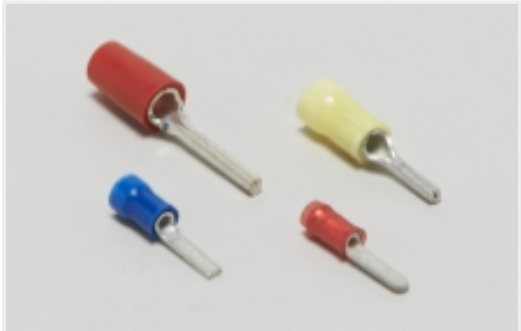


TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Knife Disconnects(11)

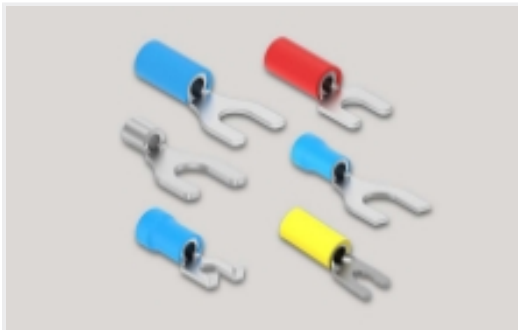


Quick Disconnects(38)





Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

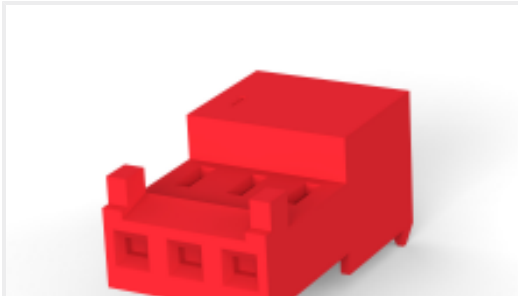


Splices(41)

Customers Also Bought



TE Part #1-1676625-1  
HSA25 2K7 5%



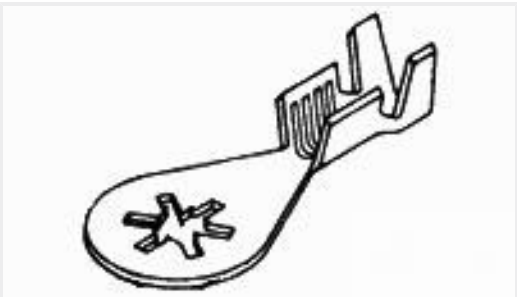
TE Part #CAT-104MTA-NTPMR  
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



TE Part #1744001-4  
04P MTA156 HDR POL .045SQ TIN



TE Part #2-31903-2  
TERMINAL, PIDG R 16-14 10



TE Part #640204-1  
RING .164 (4.17 MM) 22-18 AWG TPST



TE Part #3-640434-2  
02P MTA156 CONN ASSY 24AWG WHT



TE Part #1393118-2  
KUP-14A55-24=KU



TE Part #53244-2  
TERMINAL, PG SPR SPD 16-14 8



TE Part #1744001-6  
06P MTA156 HDR POL .045SQ TIN

Documents

Product Drawings

PIDG SPD 22-16 COMM 22-18MIL 6

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2-34541-1\_N.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34541-1\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34541-1\\_N.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