



PIDG

TE Internal #: 696423-3

Closed Ring Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud, .145 in Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Stud Diameter: [.145 in]

Wire Size: 2050 – 5180 CMA

Features

Product Type Features

| | |
|--|-----------------------------|
| Terminal Features | Sheared |
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #6, M3.5 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

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

Body Features

| | |
|-------------------------|---------|
| Product Weight | .934 g |
| Insulation Sleeve Color | Natural |
| Stripe Color | Blue |

Contact Features

| | |
|---------------------------|----------|
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |



Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|-------------------------------|
| | .145 in |
| Wire Size | 2050 – 5180 CMA |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 17.98 mm[.708 in] |
| Compatible Insulation Diameter (Max) | 3.81 mm[.15 in] |
| Compatible Insulation Diameter Range | 2.67 – 3.81 mm[.105 – .15 in] |

Usage Conditions

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|-----------------------------|------------------------|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 0 – 150 °C[0 – 302 °F] |

Operation/Application

| | |
|---------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
| Compatible With Wire Plating Material | Tin |

Industry Standards

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

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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |

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



REPRESENTATION ONLY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY




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



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


Also in the Series | PIDG



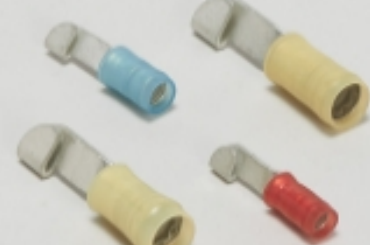
Compression Connectors(50)




Crimp Wire Pins, Tabs & Ferrules(39)



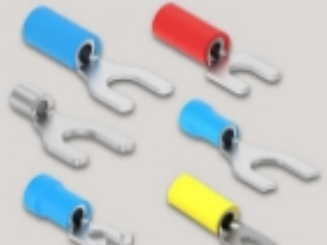
Hand Crimping Tools(2)




Knife Disconnects(11)



Ring Terminals(587)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



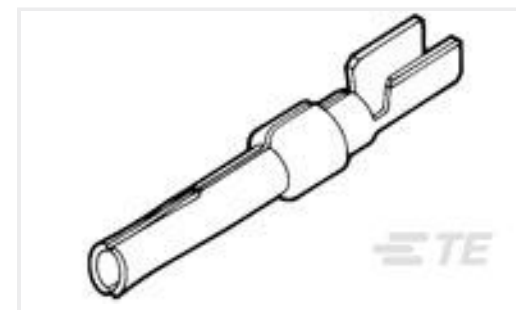
TE Part #346656-000
S01-04-R



TE Part #801974-SF
FN9222S1-3-07



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



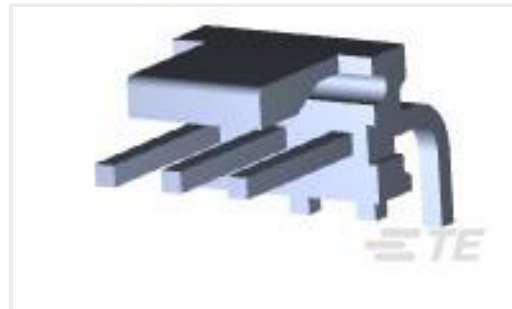
TE Part #205201-6
HD 20 DF SOCKET PLTD



TE Part #221117-4
KIT, COMMERCIAL SMA PLUG ASSY



TE Part #328655
TERMINAL,T-N R 2 10



TE Part #640389-3
03P MTA156 HDR ASSY SQ R/A F/L



TE Part #3-640426-3
03P MTA156 CONN ASSY 18AWG
ORA



TE Part #917485-3
DYNAMIC D-3 TAB CONT. 2L AU 0.76



TE Part #1490413-5
HYP10 SOLIS 1/0AWG NEST

Documents

Product Drawings

[TERMINAL,PIDG PVF2 R,16-14, 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_696423-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696423-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696423-3_A.3d_stp.zip](#)

English

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Product Specifications



Application Specification

English