



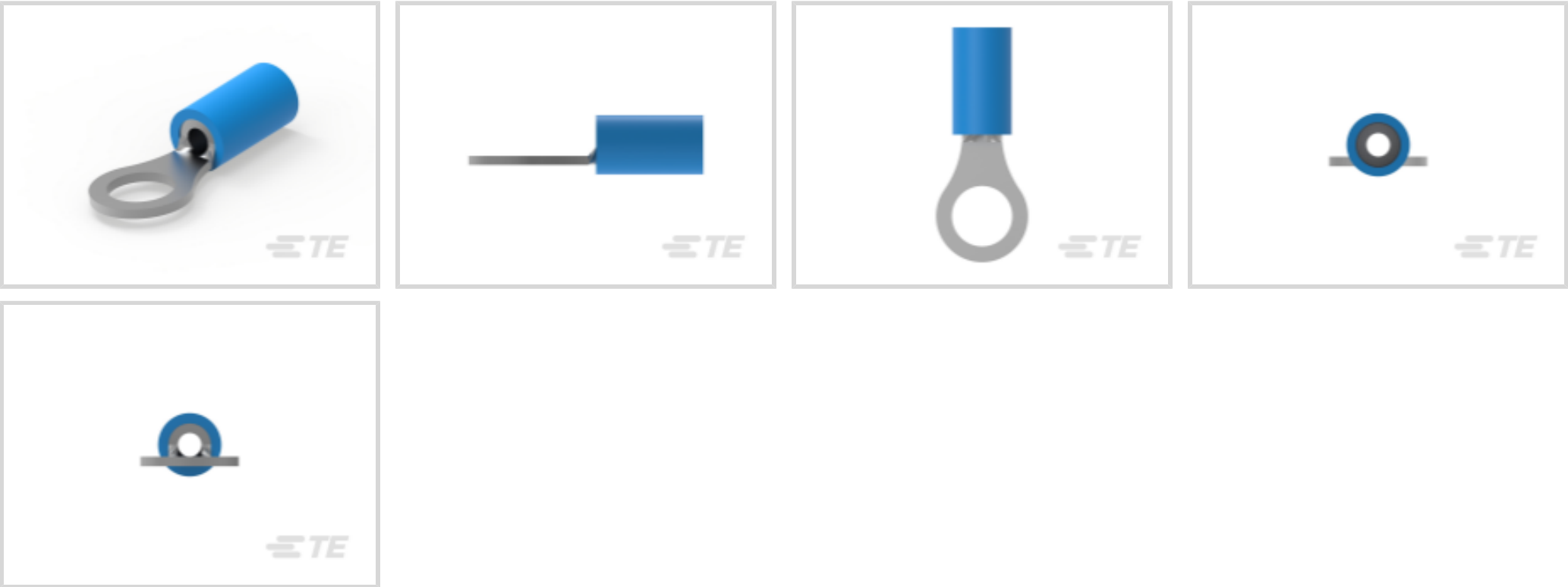
PIDG

TE Internal #: 2-130094-1

Closed Ring Tongue Terminal, 16 – 14 AWG, M5 Stud, 5.26 mm [.207 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M5

Features

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | M5 |
| 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 | 1.007 g |
| Insulation Sleeve Color | Blue |
| Stripe Color | Blue |

Contact Features

| | |
|----------------------|----------|
| Barrel Type | Closed |
| Terminal Orientation | Straight |



| | |
|---------------------------|-----|
| Terminal Plating Material | Tin |
|---------------------------|-----|

Mechanical Attachment

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

Dimensions

| | |
|--------------------------------------|--------------------------------|
| Wire Size | 2050 – 5180 CMA |
| Stud Diameter | 5.26 mm [.207 in] |
| Tongue Thickness | .79 mm [.031 in] |
| Product Length | 21.94 mm [.864 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) Candidate List Declared Against: JAN 2025 (247) 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 # 58423-1
DIE, RBY IS9252

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

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 169404
CERTI-LOK DIE

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



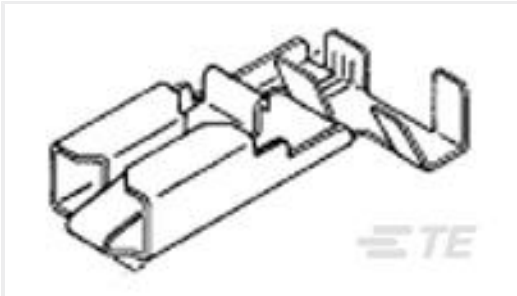
TE Part #1-770904-1
MINI UMNL SOK 22-18AWG AU LF



TE Part #60290-2
250 FASTON FLAG REC 18-14 AWG TPBR



TE Part #350552-6
UMNL PIN 20-14 AU/PHBZ L/P



TE Part #926790-4
PL 250 FLAG REC 1-2.5 MM2 PTP CUZN30 F53



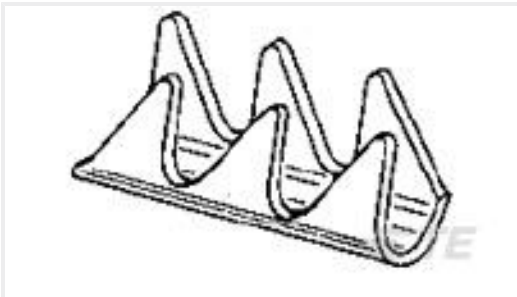
TE Part #5161390-1
01P.DIP SWITCH ASSY



TE Part #4-2600020-2
XRC PIN TERMINAL 16-20AWG Ni Plated



TE Part #66262-2
MALE CONTACT ASSY. (L.P.)



TE Part #925856-1
WIRE PIN 15.5-13.5 AWG .01 PTPB



TE Part #1633861-3
FLOATING SHEAR



TE Part #828548-4
4P AMP QUICK STLEI

Documents

Product Drawings
PIDG 16-14 RDE TAPE

English

CAD Files
Customer View Model
ENG_CVM_CVM_2-130094-1_T.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2-130094-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-130094-1_T.3d_stp.zip](#)

English

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