



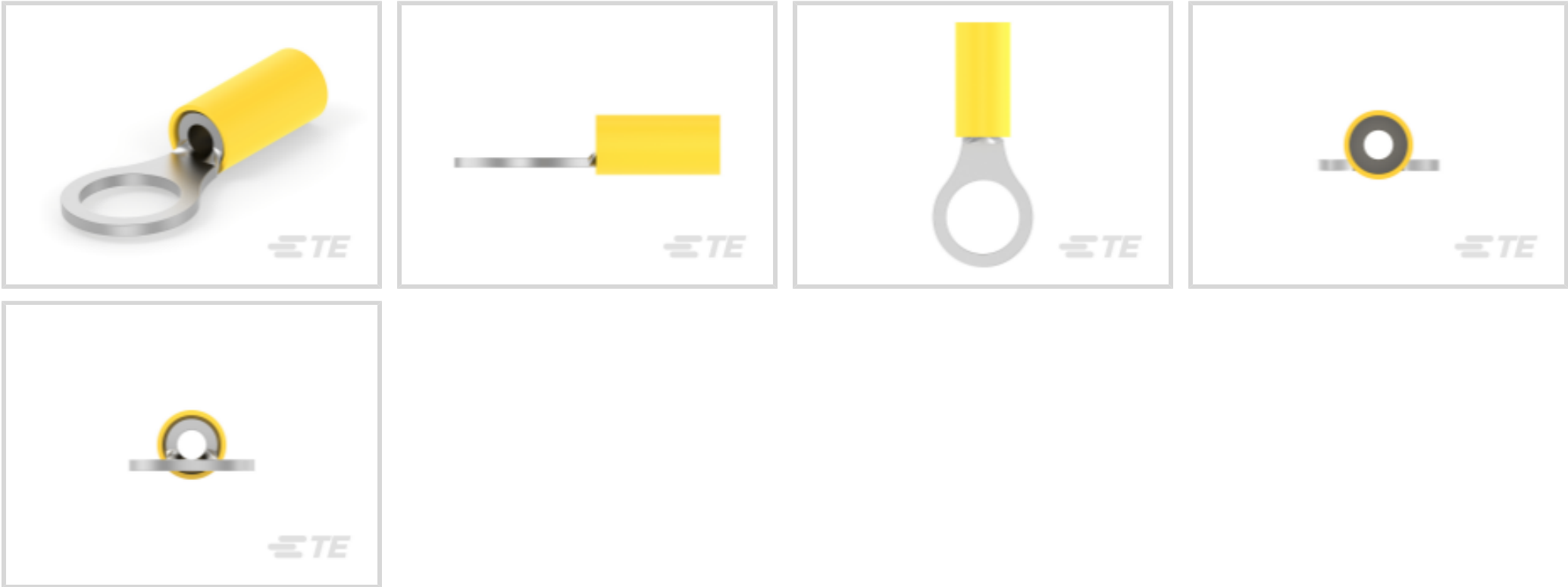
PIDG

TE Internal #: 330896

Closed Ring Tongue Terminal, 16 – 14 AWG, 3/8 Stud Size, 9.91 mm [.39 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: 3/8

[All PIDG Ring Tongue Terminals \(411\)](#)

Features

Product Type Features

| | |
|--|-----------------------------|
| Terminal Features | Heavy Duty |
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | 3/8 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

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

Electrical Characteristics

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

Body Features

| | |
|-------------------------|---------|
| Insulation Sleeve Color | Yellow |
| Stripe Color | Black |
| Product Weight | 4.889 g |

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 | 9.91 mm [.39 in] |
| Tongue Thickness | .79 mm [.031 in] |
| Product Length | 32.9 mm [1.296 in] |
| Compatible Insulation Diameter (Max) | 5.84 mm [.23 in] |
| Compatible Insulation Diameter Range | 3.81 – 5.84 mm [.15 – .23 in] |

Usage Conditions

| | |
|-----------------------------|---------------------|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 105 °C [221 °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 | 500 |
| 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) |



Does not contain REACH SVHC


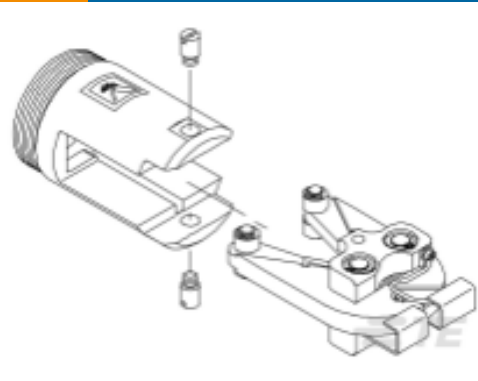





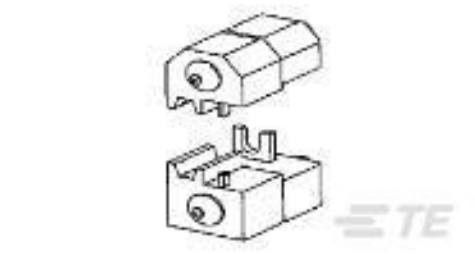




| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

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

| | | | |
|--|--|--|--|
|  <p>TE Part # 58423-1 DIE, RBY IS9252</p> |  <p>TE Part # 679300-1 1210 PIDG CRIMP HEAD</p> |  <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p> |
|  <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p> |  <p>TE Part # 539691-2 ERGO DIE R.B.Y</p> |  <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p> |  <p>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</p> |
|  <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p> |  <p>TE Part # 169404 CERTI-LOK DIE</p> |  <p>TE Part # 1SET191001R0000 CRIMP-HT</p> |  <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p> |




Also in the Series


PIDG




Compression Connectors(17)




Crimp Wire Pins, Tabs & Ferrules(41)




Hand Crimping Tools(2)



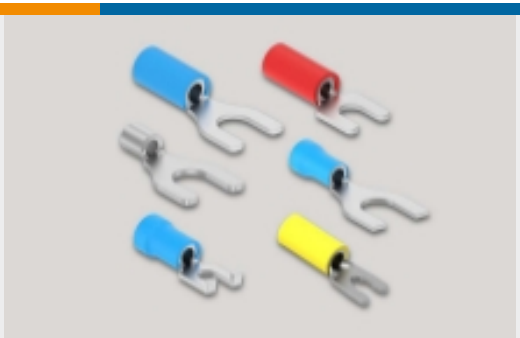
Knife Disconnects(11)




Quick Disconnects(32)




Ring Terminals(589)



Spade Terminals(228)




Special Purpose Terminals(1)




Splices(39)


Customers Also Bought




TE Part #35634
TERMINAL,PIDG R 16-14HD 6




TE Part #1658539-3
PIN CONT DUPL PLT LP HD-20 AMP



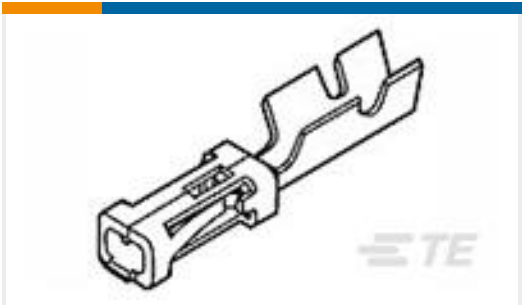
TE Part #2-32054-1
PIDG SPD 22-16COMM 22-18MIL 10




TE Part #66564-8
III+ PIN,24-20,30AU/FL,STRIP




TE Part #640909-2
RCPT,PIDG FASTON 22-18 205



TE Part #1-87756-6
MOD IV RECP LP



TE Part #11032346-00
Piezoelectric Traffic Sensor



TE Part #4-1005333-7
BL CLS 2, 11'SENSOR/400'



Documents

Product Drawings

TERMINAL,PIDG R 16-14HD 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_330896_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_330896_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_330896_L.3d_stp.zip

English

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Agency Approvals

UL Report

English