

1-320551-1 ✓ ACTIVE



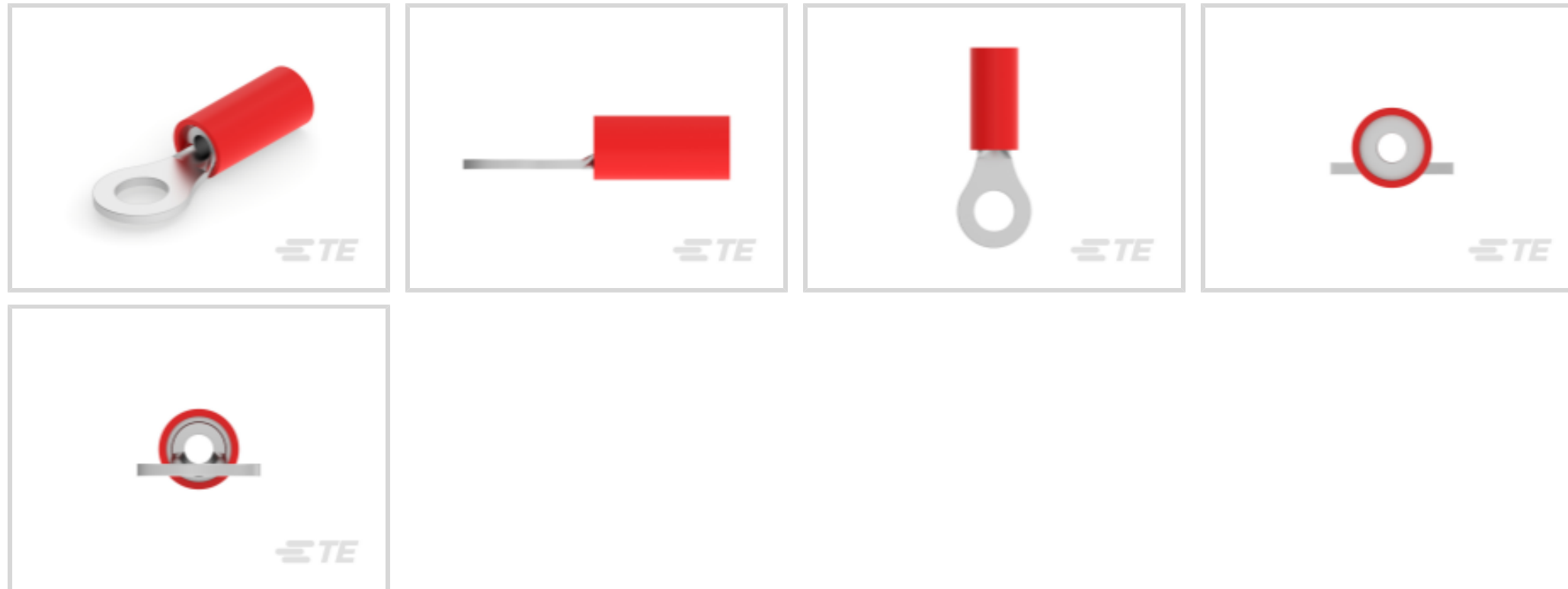
PIDG

TE Internal #: 1-320551-1

Closed Ring Tongue Terminal, 22 – 16 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: #8, M4

[All PIDG Ring Tongue Terminals \(408\)](#)

Features

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | #8, M4 |
| 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 | 1.413 g |
|----------------|---------|

Contact Features

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



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

Mechanical Attachment

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

Dimensions

| | |
|-----------|----------------|
| Wire Size | 509 – 3260 CMA |
|-----------|----------------|

| | |
|---------------|-------------------|
| Stud Diameter | 4.34 mm [.171 in] |
|---------------|-------------------|

| | |
|------------------|------------------|
| Tongue Thickness | .79 mm [.031 in] |
|------------------|------------------|

| | |
|----------------|--------------------|
| Product Length | 21.44 mm [.844 in] |
|----------------|--------------------|

| | |
|--------------------------------------|-------------------|
| Compatible Insulation Diameter (Max) | 3.18 mm [.125 in] |
|--------------------------------------|-------------------|

| | |
|--------------------------------------|--------------------------------|
| Compatible Insulation Diameter Range | 2.03 – 3.18 mm [.08 – .125 in] |
|--------------------------------------|--------------------------------|

Usage Conditions

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

| | |
|-----------------------------|-------------------------|
| Operating Temperature Range | 0 – 105 °C [0 – 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 | 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 | 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 | Low Halogen - Br, Cl, F < 900 ppm per |
|-----------------|---------------------------------------|

homogenous material. Also BFR/CFR/PVC Free

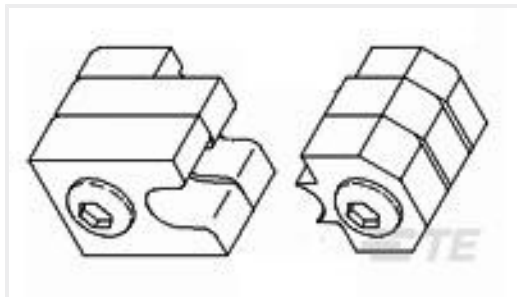
Solder Process Capability

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 # 69344
PIDG 26-22 DIE SET



TE Part # 169404
CERTI-LOK DIE



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



TE Part # 47806-2
DIES PIDG 22-16 DIE SET



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58423-1
DIE, RBY IS9252

Also in the Series | PIDG



Compression Connectors(50)



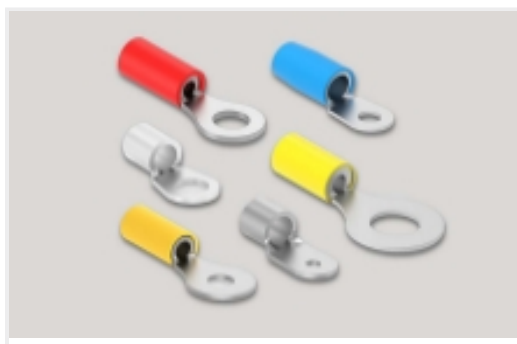
Crimp Wire Pins, Tabs & Ferrules(39)



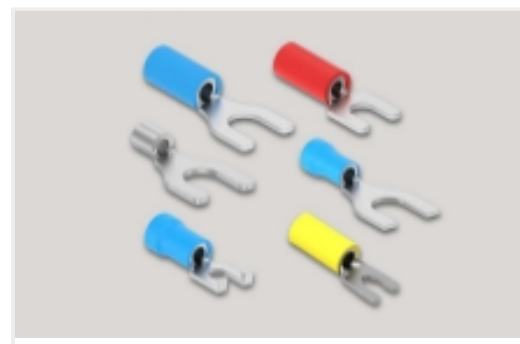
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(587)



Spade Terminals(228)

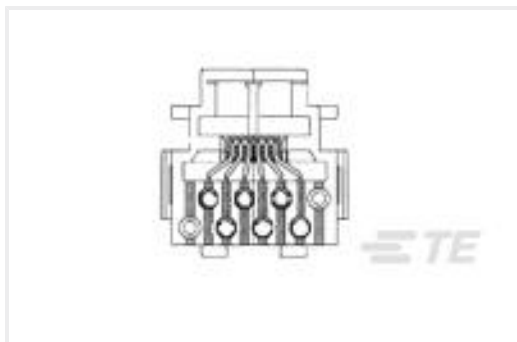
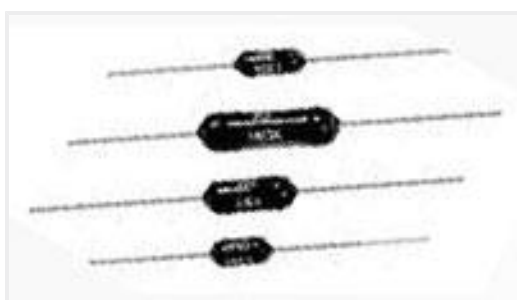


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought

TE Part #CG3283-000
CI-FN5050TE Part #8-31880-1
PIDG R 22-16 COMM 22-18 MIL 4TE Part #8-34104-1
SOLIS R 22-16 COMM 22-18 MIL 4TE Part #35559
TERMINAL, PIDG SPD 16-14 6TE Part #216000-1
6P. TOOLLESS MOD J.TE Part #2-320306-1
TERMINAL, PIDG HK 16-14 8TE Part #1532211-2
M83513/01-CC, MCKS-C2-B-21PSTE Part #1658609-2
25 POS HDF RCPT, APTE Part #6-1879621-7
H4P 5K6 1% 50PPMTE Part #583879-1
CONTACT CSTL 15AU 50SN/PB

Documents

Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 8](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-320551-1_AG.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-320551-1_AG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-320551-1_AG.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English