130451 ✔ ACTIVE

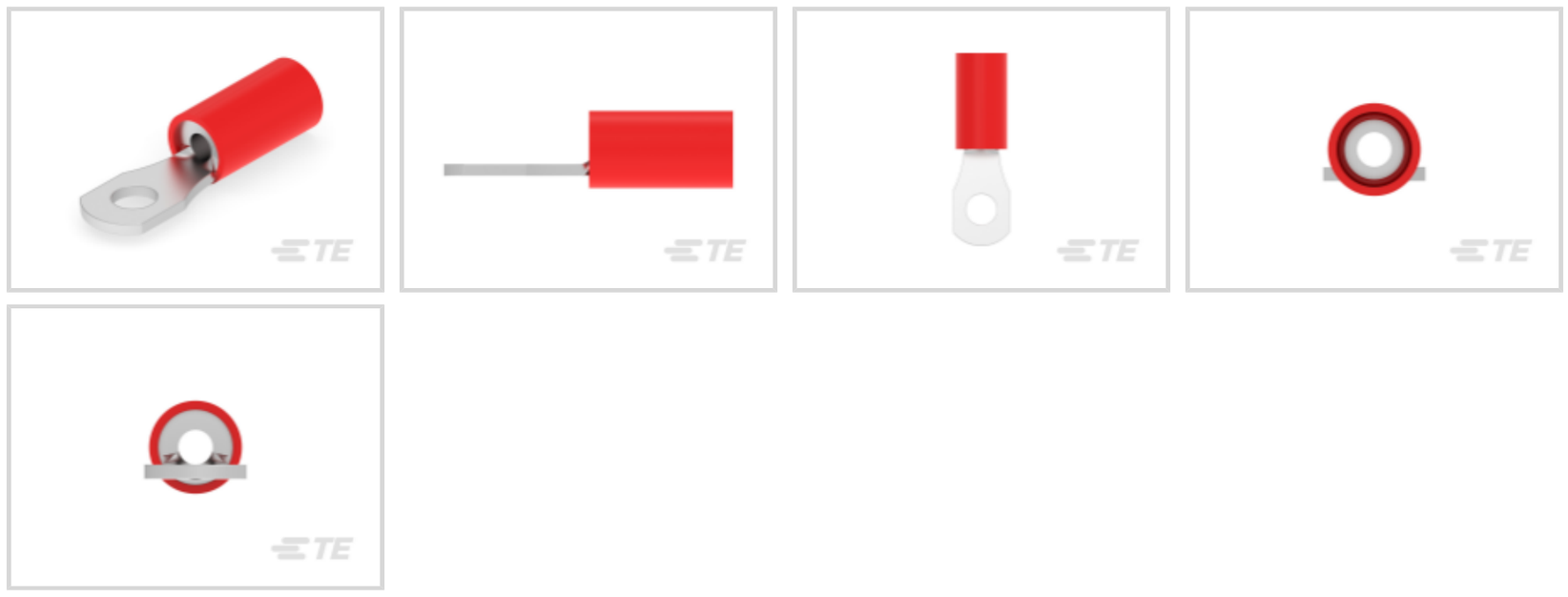
PIDG

TE Internal #: 130451

Closed Ring Tongue Terminal, 22 – 16 AWG, M2.5 Stud, 3.02 mm [.119 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: **509 – 3260 CMA**

Stud Size: **M2.5**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M2.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

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	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.5 mm[.807 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Compatible Insulation Diameter Range	1.98 – 3.18 mm[.078 – .125 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	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	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

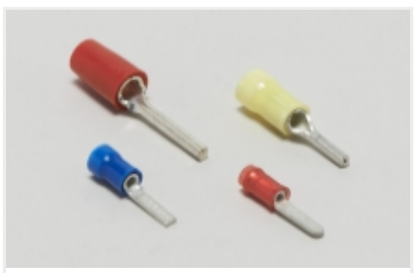
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 130452
PIDG SHEARED RING

Also in the Series | PIDG

Compression Connectors(17)

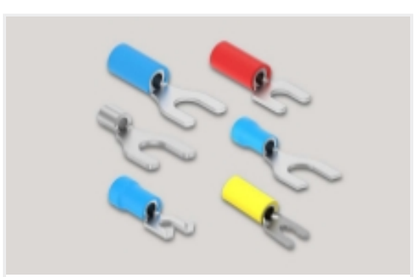


Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

Ring Terminals(588)



Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

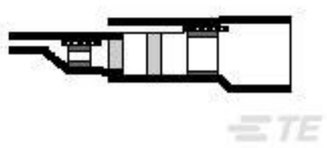
Customers Also Bought

TE Part #6891450001
RPS-1K-18-12/2.0-S1-9

TE Part #A83925-000
CM-SCE-TP-1/2-6H-9

TE Part #1506550001
TMS-SCE-3/32-2.0-S1-9

TE Part #130126
PG RING



TE Part #005299-000
B-040-22-N

TE Part #130446
PIDG RING

TE Part #130531
PIDG SPADE

TE Part #331268
TERMINAL,PIDG RECT 12-10 8

TE Part #1337769-2
50OHM COAX BNC STR PLUG STR P

TE Part #ZPF000000000005120
902-92 R 19-0 PN

Documents

Product Drawings

PIDG RECT.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130451_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130451_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130451_F.3d_stp.zip

English