

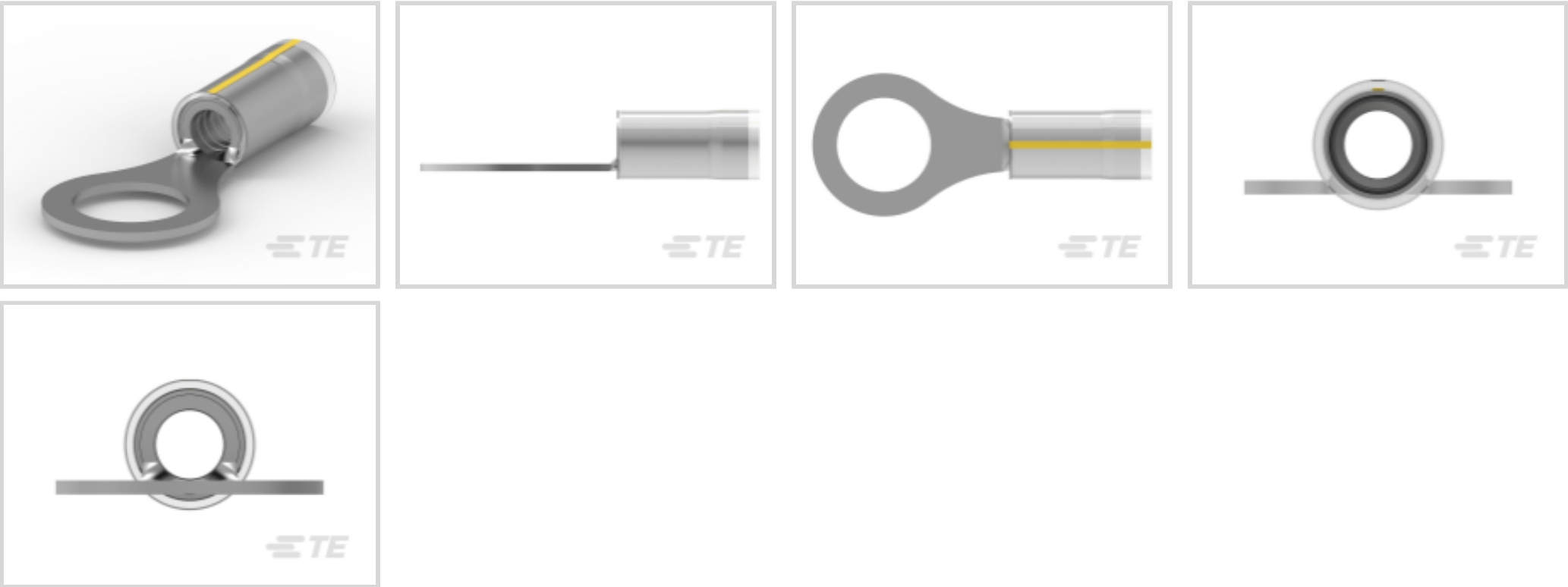


PIDG

TE Internal #: 53428-1  
Closed Ring Tongue Terminal, 12 – 10 AWG, 3/8 Stud, 9.91 mm  
Stud Diameter, Closed Barrel, Straight, Tin-Lead Plating, Partially  
Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Radiation Resistant C Rings/Spades



Ring Terminal Product Type: Closed Ring Tongue Terminal  
Wire Size: 5180 – 13100 CMA  
Stud Size: 3/8

[All PIDG Radiation Resistant C Rings/Spades \(36\)](#)

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	Yes
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Body Features

Insulation Sleeve Color	Natural
Stripe Color	Yellow

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Contact Features

Military Part Class	Class I
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Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin-Lead

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	9.91 mm
Tongue Thickness	1.04 mm[.041 in]
Product Length	36.04 mm[1.419 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
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Operation/Application

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

Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Compliant with Exemptions

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold:



Pb (13% in Component Part)

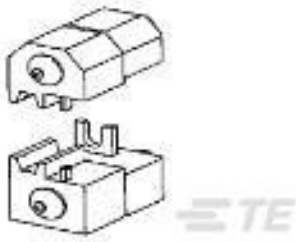






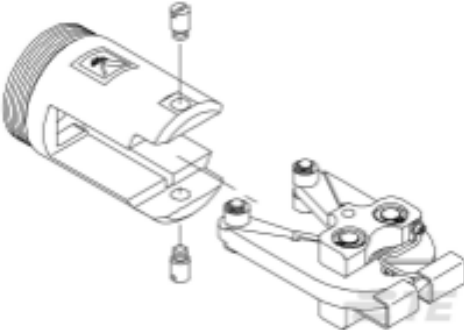



Article Safe Usage Statements:  
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

 <div>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</div>	 <div>TE Part # 169400 CERTI-LOK FRAME W/O DIES</div>	 <div>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</div>	 <div>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</div>
 <div>TE Part # 132246-3 TERMINAL RING TONGUE PIDG 22 18</div>	 <div>TE Part # 58423-1 DIE, RBY IS9252</div>	 <div>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</div>	 <div>TE Part # 679300-1 1210 PIDG CRIMP HEAD</div>
 <div>TE Part # 539691-2 ERGO DIE R.B.Y</div>	 <div>TE Part # 169404 CERTI-LOK DIE</div>	 <div>TE Part # 2063030-1 SDE DIESET, RBY, UL</div>	



Also in the Series

PIDG

Compression Connectors(17)	Crimp Wire Pins, Tabs & Ferrules(41)	Knife Disconnects(11)	Quick Disconnects(38)
Ring Terminals(588)	Spade Terminals(228)	Special Purpose Terminals(1)	Splices(41)

Customers Also Bought

TE Part #63942-1 RCPT,187 FL/FAST/AMVR 0157TPBR	TE Part #9-2176400-0 3540 5K1 1%	TE Part #950825-000 TXR40AB90-2210AI	TE Part #582751-000 TXR40AB90-2006AI
TE Part #CAT-P592-R472 PIDG Radiation Resistant C Rings /Spades	TE Part #6009-1002-030 POTENTIOMETER, SERVO MT, W/ TERMINALS	TE Part #1738019-1 PIN CONT,POWER,SIZE 5,GPR	TE Part #2-826947-0 MOD-2 PIN HDR.1X20P

Documents

Product Drawings

TERMINAL,PIDG PVF2 R 12-10 3/8

English

CAD Files

3D PDF

3D





Customer View Model

[ENG\\_CVM\\_53428-1\\_L1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53428-1\\_L1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53428-1\\_L1.2d\\_dxf.zip](#)

English

3D PDF

English

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