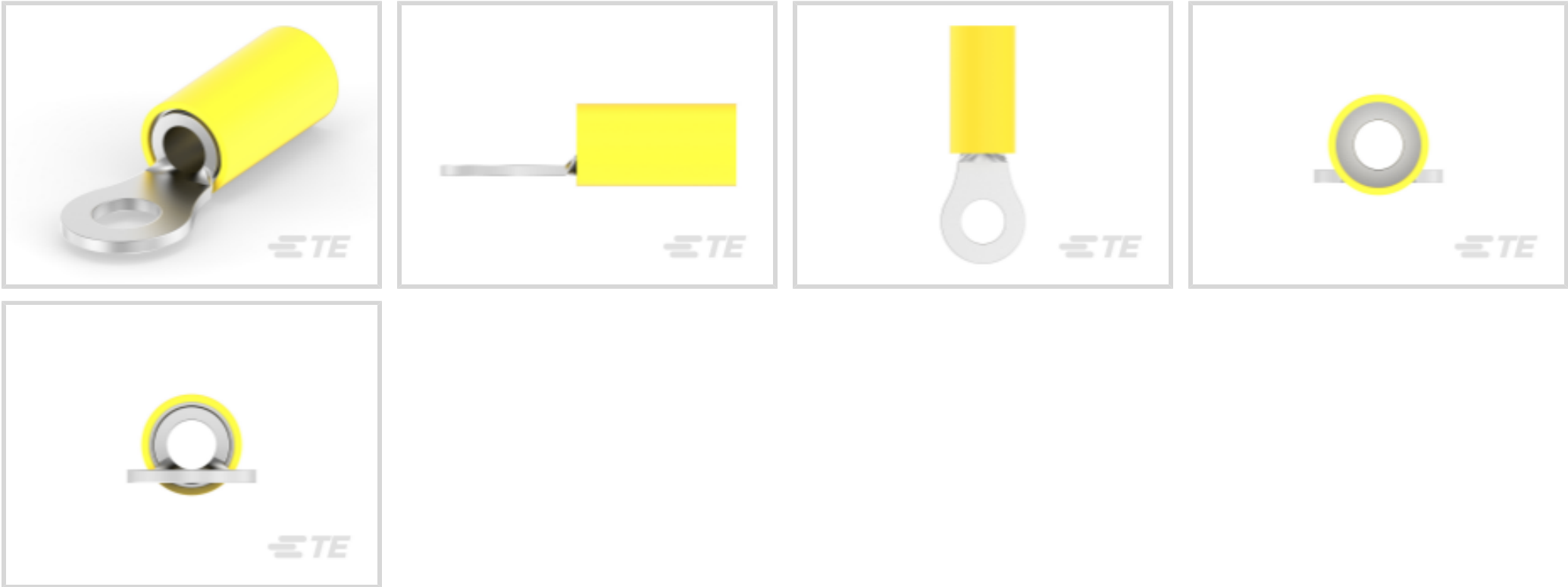




PIDG

TE Internal #: 2-35109-1  
Closed Ring Tongue Terminal, 12 - 10 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated  
[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal  
Wire Size: 5180 - 13100 CMA  
Stud Size: #10

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

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	2.789 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

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Wire Insulation Support	With
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Dimensions

Wire Size	5180 - 13100 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.5 mm [1.08 in]
Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
Compatible Insulation Diameter Range	3.81 - 6.35 mm [.15 - .25 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
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Packaging Features

Packaging Quantity	2500
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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>





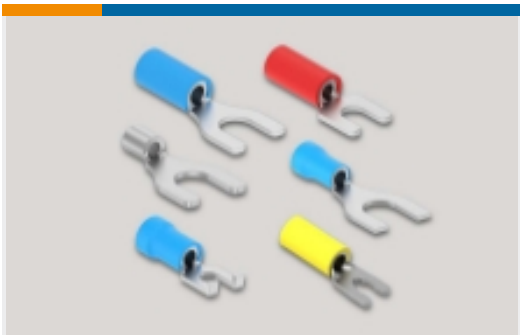


Compatible Parts

 <p>TE Part # 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 # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 169404 CERTI-LOK DIE</p>	 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>	 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	

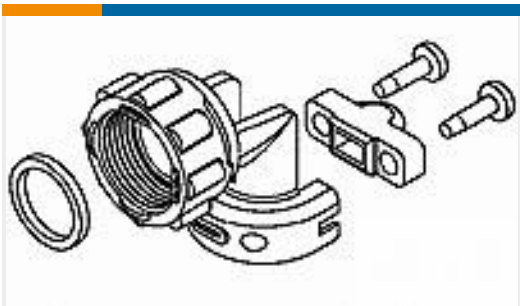





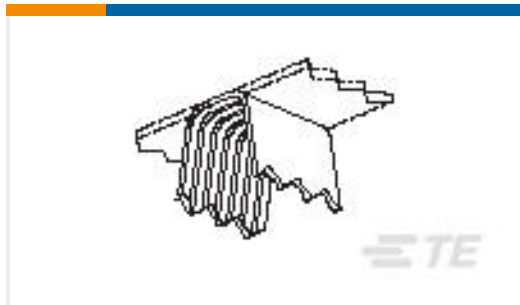
Also in the Series | PIDG

 <p>Compression Connectors(17)</p>	 <p>Crimp Terminal Housings(1)</p>	 <p>Crimp Wire Pins, Tabs &amp; Ferrules(41)</p>	 <p>Hand Crimping Tools(2)</p>
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 <div>Knife Disconnects(11)</div>	 <div>PCB Terminals(5)</div>	 <div>Quick Disconnects(47)</div>	 <div>Ring Terminals(589)</div>
 <div>Spade Terminals(230)</div>	 <div>Special Purpose Terminals(1)</div>	 <div>Splices(43)</div>	

Customers Also Bought

 <div>TE Part # 796380-2 R/A STRN RELIEF KIT,SZ 13,CPC</div>	 <div>TE Part # 2-34806-3 PIDG Ring Tongue Terminals</div>	 <div>TE Part # 320138 TERMINAL,SOLIS R 2 1/4</div>	 <div>TE Part # 4785230001 TMS-SCE-1/4-2.0-S1-4</div>
 <div>TE Part # 206137-5 23-7 RECEPT STD SEX</div>	 <div>TE Part # 962904-1 TAB AS 4.8x0.8 CONTACT CS SRC Sn</div>	 <div>TE Part # 1601711-1 L125/165D20B=RTM 3400-9000</div>	<div>TE Part # 2204093-5 SHIPPING CON. FOR BUSBAR-WIRE CONN.</div>
<div>TE Part # 810419 SHEAR RETURN HOLDER</div>			

Documents



Product Drawings

PIDG 12-10 R 10; TAPE

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_2-35109-1\_V.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-35109-1\_V.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-35109-1\_V.3d\_stp.zip

English

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

Agency Approvals

UL Report

English