

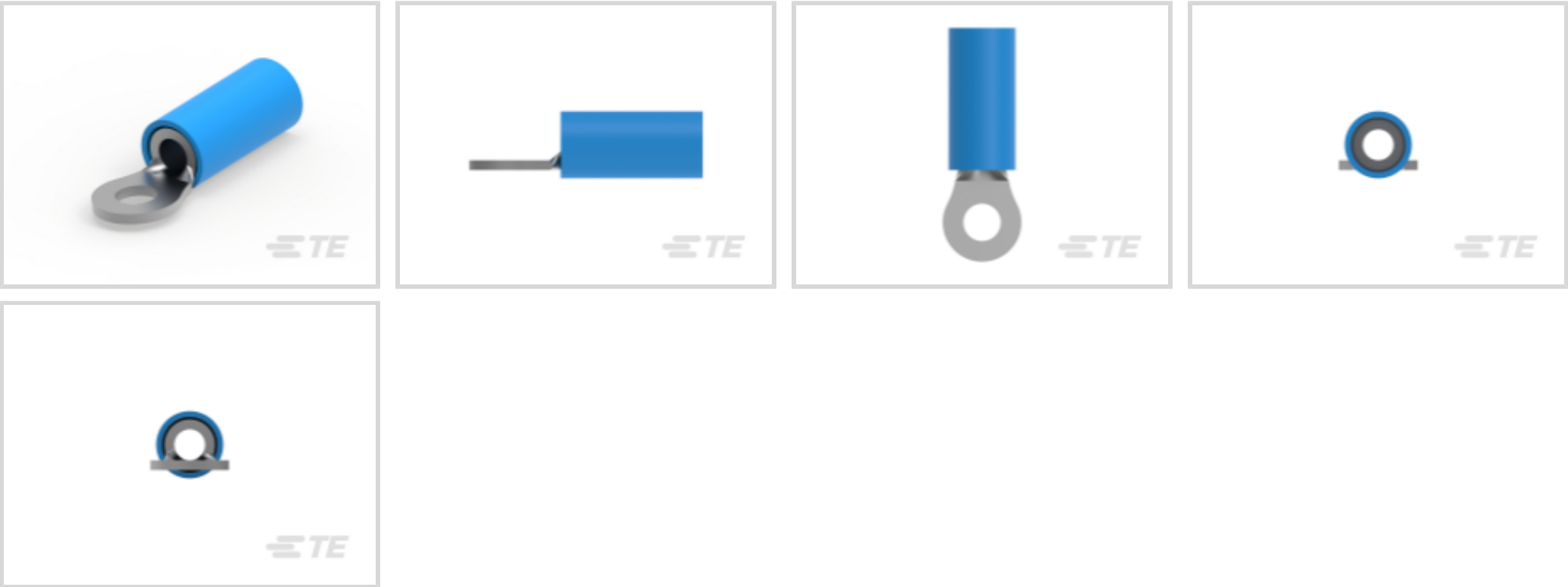


PIDG

TE Internal #: 52274-1
Closed Ring Tongue Terminal, 14 AWG, M2.5 Stud Size, 2.84 mm [.112 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 4234 CMA

Stud Size: M2.5

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

Features

Product Type Features

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

Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Green

Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	4234 CMA
Stud Diameter	2.84 mm[.112 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.43 mm[.765 in]
Compatible Insulation Diameter (Max)	3.3 mm[.13 in]
Compatible Insulation Diameter Range	1.98 - 3.3 mm[.078 - .13 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	Yes
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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: 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

TE Part # 59170
T-HEAD PIDG SH 26-14 ASSY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

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

TE Part # 59250
T-HEAD PIDG 26-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 47807-1
DIES PIDG 16-14 DIE SET

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG

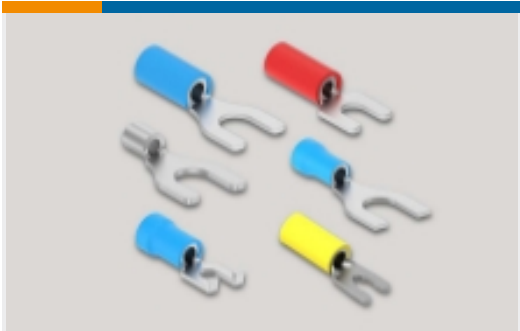
Compression Connectors(17)

Crimp Terminal Housings(1)

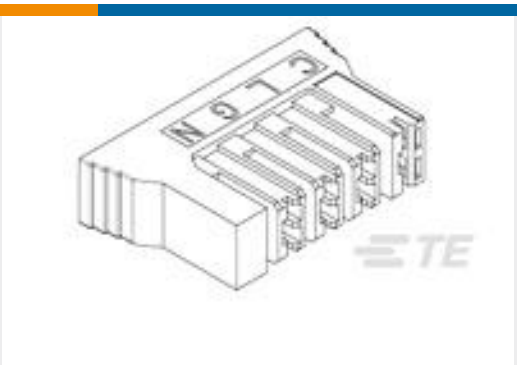
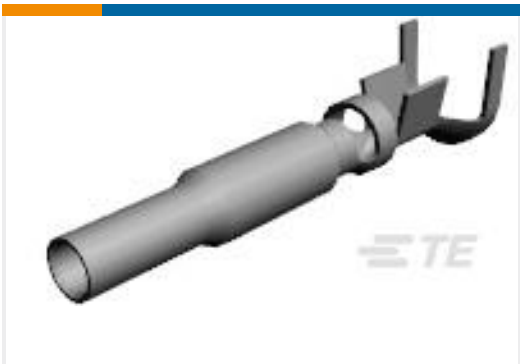
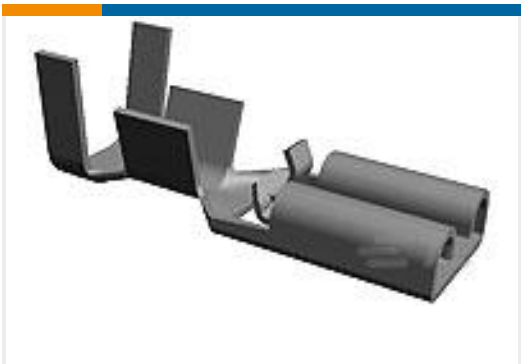
Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)



			
Knife Disconnects(11)	PCB Terminals(5)	Quick Disconnects(47)	Ring Terminals(589)
			
Spade Terminals(230)	Special Purpose Terminals(1)	Splices(43)	

Customers Also Bought

			
TE Part # 323989 PIDG Ring Tongue Terminals	TE Part # 3-520412-2 ULTRA-FAST 187 ASY REC 16-14 AWG TPBR	TE Part # 2-520264-2 ULTRAFAST 250 ASSY REC 22-18 TPBR LP	TE Part # 521781-1 250 HSG. PL MKIII REC. 6.81mm 4P NAT
			
TE Part # 1-770249-0 UMNL II SOK SN/AUNI/PHBZ LP	TE Part # 1217114-2 187 PL MKIII REC. 18-14AWG TPBR	TE Part # 60432-1 103 FASTON REC 22-18 AWG TPBR	TE Part # CTS-S20-20 CONT SOC ASSY

Documents

Product Drawings
TERMINAL,PIDG R IR 14 4

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_52274-1_K.2d_dxf.zip

52274-1

Closed Ring Tongue Terminal, 14 AWG, M2.5 Stud Size, 2.84 mm [.112 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG



English

Customer View Model

[ENG_CVM_CVM_52274-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52274-1_K.3d_stp.zip](#)

English

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Agency Approvals

[CSA Certificate](#)

English