



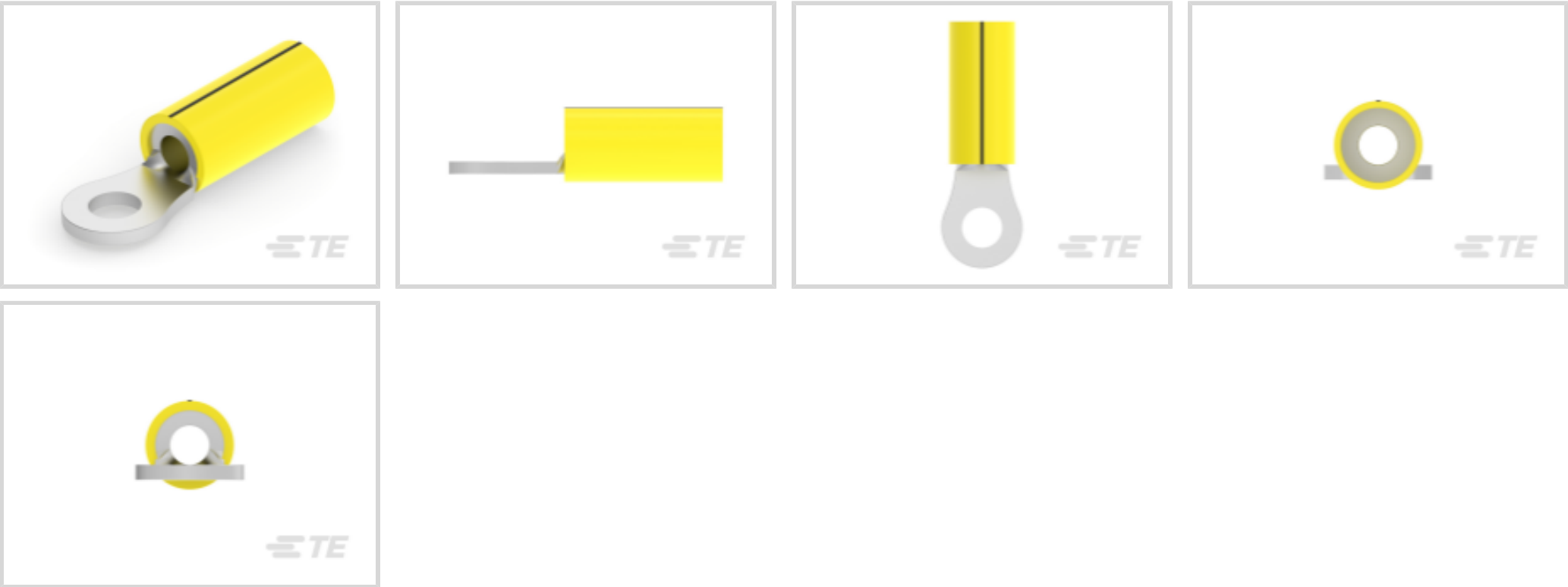
PIDG

TE Internal #: 320627

Closed Ring Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud Size,
4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin,
Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #8, M4

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

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Stripe Color	Black
Product Weight	2.314 g

Contact Features

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Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	26.6 mm[1.046 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
Operating Temperature Range	-40 – 105 °C[-40 – 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	500
Packaging Method	Box

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



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>

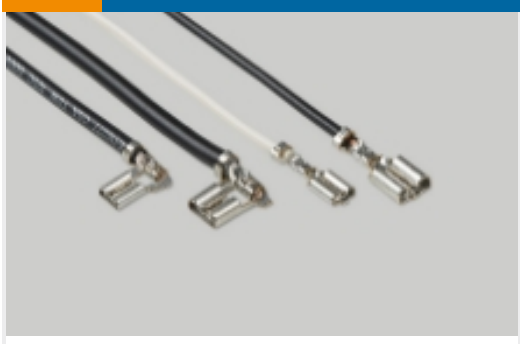
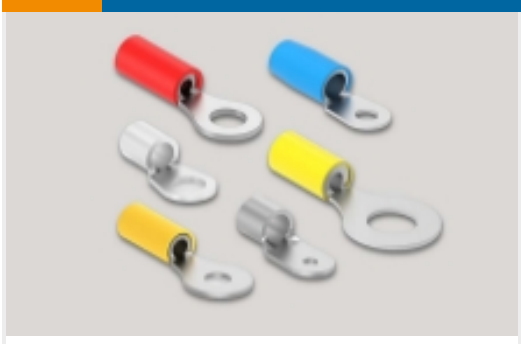
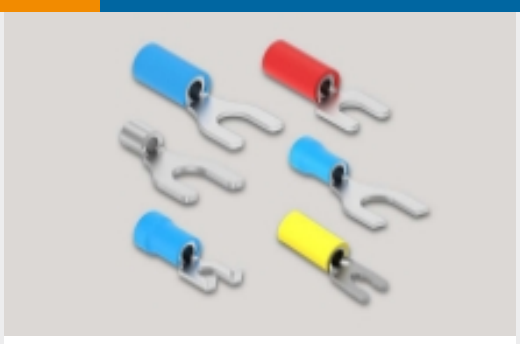
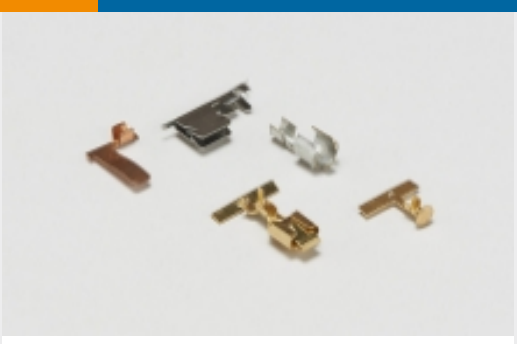
Compatible Parts

 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 679300-1 1210 PIDG CRIMP HEAD	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47808-6 DIES PIDG 12-10 DIE SET
 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 1SET191001R0000 CRIMP-HT	 TE Part # 1SET191002R0000 TET CRIMP-HT



Also in the Series

PIDG

 Compression Connectors(17)	 Crimp Wire Pins, Tabs & Ferrules(41)	 Hand Crimping Tools(2)	 Knife Disconnects(11)
 Quick Disconnects(32)	 Ring Terminals(589)	 Spade Terminals(228)	 Special Purpose Terminals(1)
 Splices(40)			

Customers Also Bought

 TE Part #1658682-1 D-Sub Crimp Recpt Signal 26 Posn, Socket Size 22, Shell Size 2	 TE Part #745230-4 20 DF SOCKET CONTACT L.P.	 TE Part #T4071017041-001 M8.FMLE.PNLREAR.4POS.STR WIRE	 TE Part #5748677-3 PLTD PLST CBL CLMP KIT,SZ 3
 TE Part #5748677-1 PLTD PLST CBL CLMP KIT,SZ 1	 TE Part #8-1393113-7 KUEP-11D15-24=KU-	 TE Part #2132781-6 06P EP-II HOUSING, NATURAL	 TE Part #1658610-2 25 POS HDF RCPT, MS, LEAD FREE



Documents

Product Drawings

TERMINAL,PIDG R 16-14HD 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_320627_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_320627_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_320627_S.3d_stp.zip

English

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Agency Approvals

UL Report

English