



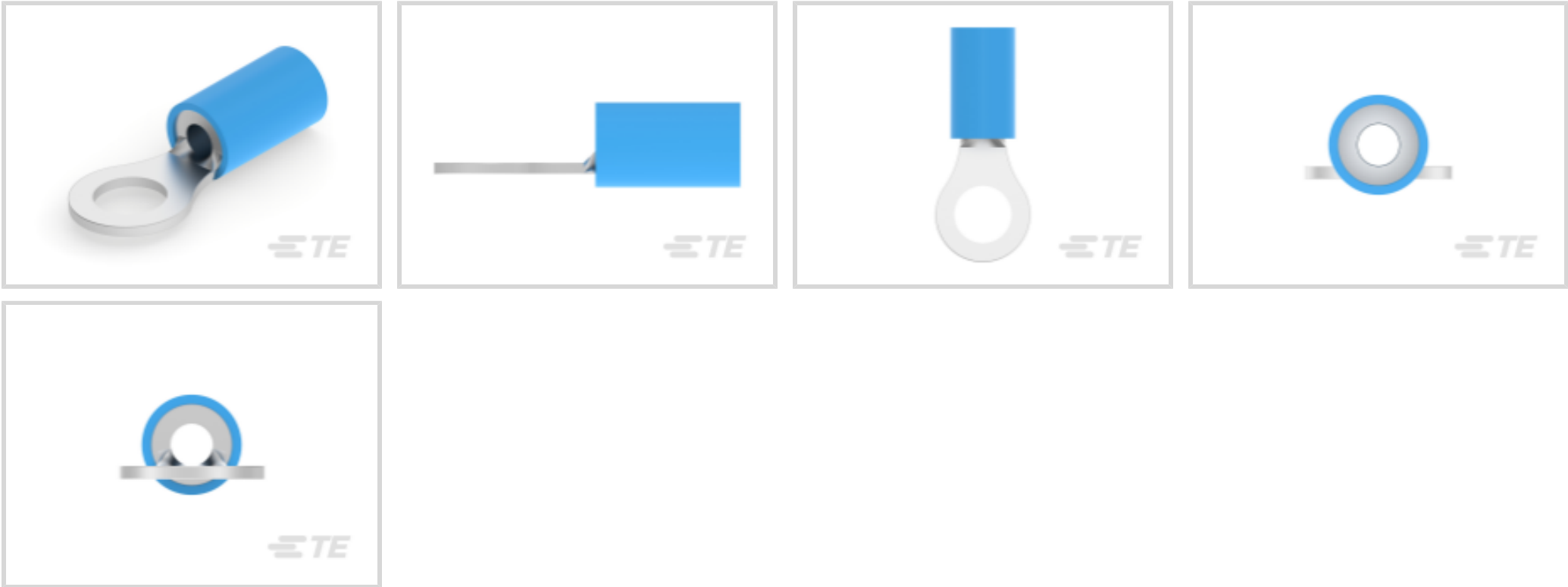
PIDG

TE Internal #: 2-165655-1

Closed Ring Tongue Terminal, 16 – 14 AWG, M5 Stud Size, 5.26 mm [.207 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue
Product Weight	1.007 g

Contact Features

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	5.26 mm [.207 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	21.44 mm [.844 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	2.92 – 4.31 mm [.115 – .17 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	150 °C [302 °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	4000
Packaging Method	Tape & Reel

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 # 160138  
PIDG RING TONGUE


Also in the Series | PIDG




Compression Connectors(17)




Crimp Wire Pins, Tabs & Ferrules(41)




Hand Crimping Tools(2)



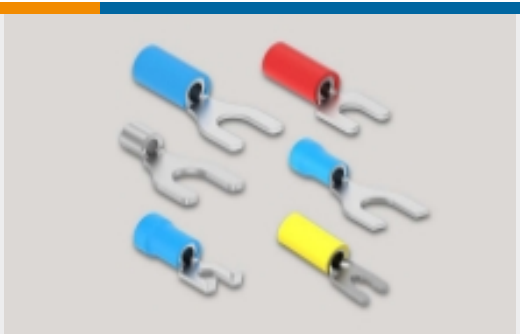
Knife Disconnects(11)




Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Customers Also Bought

TE Part #215083-4  
MICRO-MATCH MOW.04P

TE Part #5-794629-4  
24P MICRO MNL ASSY,R/A,SMT,LF

TE Part #4-1734592-0  
FPC CONN. 0.5MM PITCH B/C, 40P

TE Part #2-406549-4  
IMJ,1X1,PNL GRD,LED(Y/G), S

TE Part #5520425-3  
MJ,TE,6P/6C,BULK PAC

TE Part #4-1734742-0  
.5 FPC VT ZIF Type-A 40 CONT

TE Part #6116353-1  
INV MJ,1X2,PNL GRD,LED (G/Y)

TE Part #5052994173  
RNF-100-1/8-BK-SP

TE Part #4-794629-0  
10P MICRO MNL ASSY,R/A,SMT,LF

Documents

Product Drawings  
PIDG RING TONGUE

English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2-165655-1\_B.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-165655-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-165655-1\\_B.3d\\_stp.zip](#)

English

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