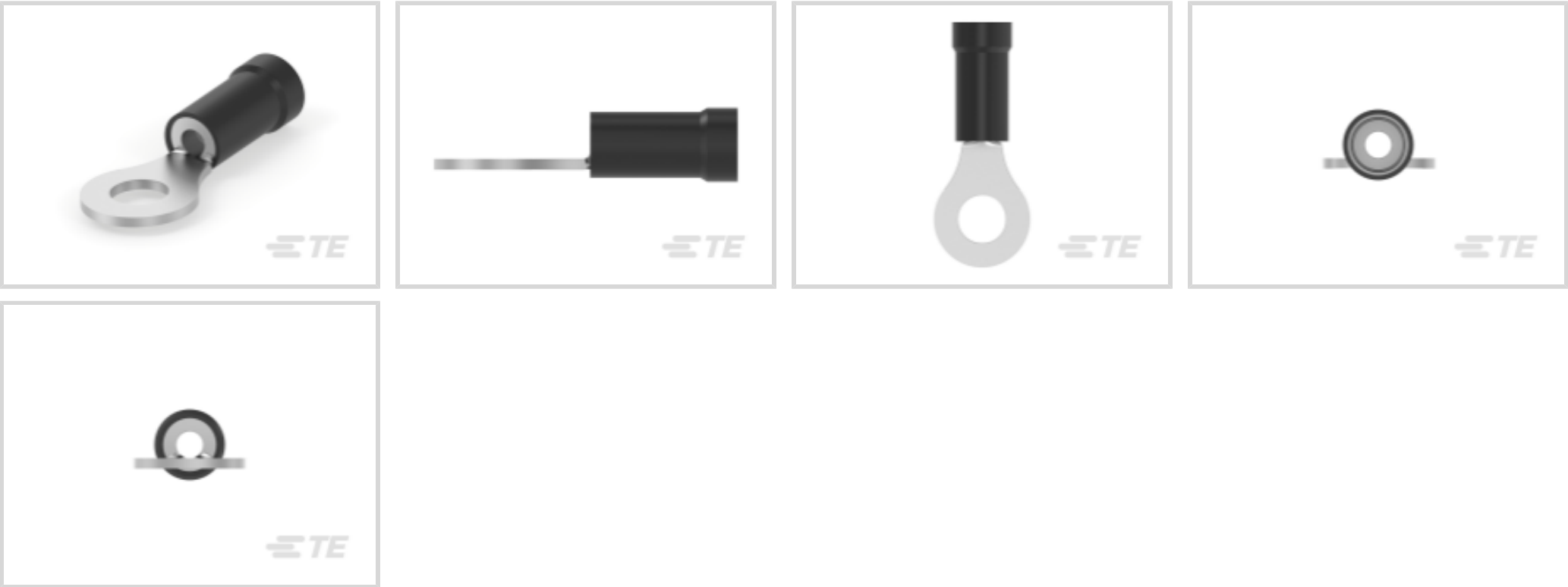




PIDG

TE Internal #: 342063
Ring Terminals & Spade Terminals, Ring Tongue, 16 – 14 AWG
Wire Size, 1.31 – 2 mm² Wire Size, 2050 – 5180 CMA Wire Size, Stud
Size M6, PIDG
[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**
Wire Size: **2050 – 5180 CMA**
Stud Size: **M6**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-041
Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	Yes
Weight per Piece	1 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	35 mm[1.378 in]
Accepts Wire Insulation Diameter (Max)	6.35 mm[.25 in]
Accepts Wire 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
Heavy Duty	No

Industry Standards

Government Qualified	No
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 59239-4
HHHT PIDG PG 12-10 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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(9)

Quick Disconnects(53)

Ring Terminals & Spade Terminals(861)

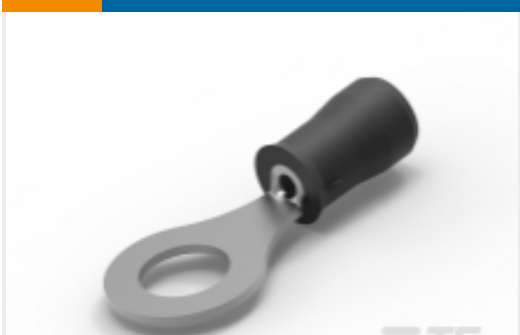


Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #321045
PIDG RING TONGUE TERMINALS



TE Part #165142
PIDG WIRE PIN 22-16



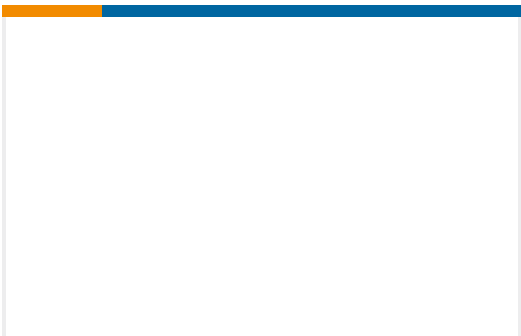
TE Part #5053014024
RNF-100-1/8-4-SP



TE Part #710026-3
XCT 25-6



TE Part #EC1824-000
06292204



TE Part #EC1830-000
06292402



TE Part #EC1844-000
06292508

Documents

Product Drawings

16-14 H.D.R/T 1/4" STUD BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342063_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_342063_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_342063_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages
RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES
English

Product Specifications
Application Specification
English