

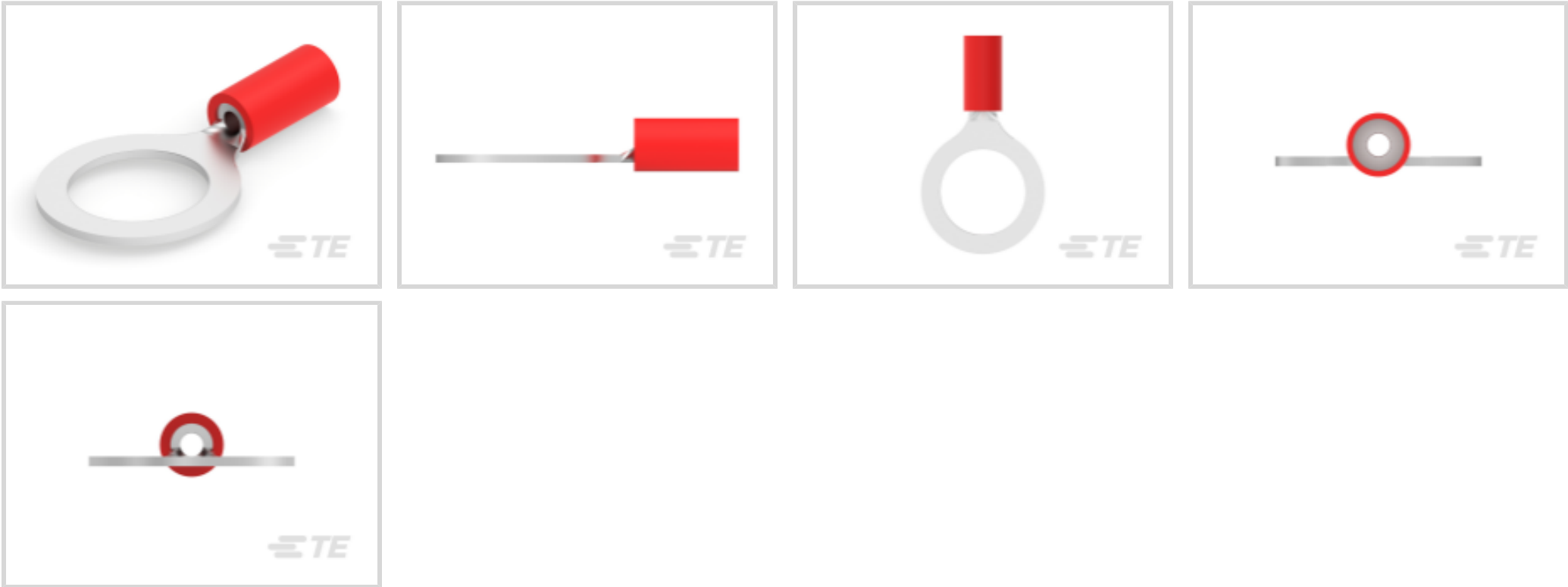


PIDG

TE Internal #: 150072-1
Closed Ring Tongue Terminal, 22 – 18 AWG, 7/16 Stud, 11.51 mm [.453 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: 7/16

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	7/16
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	1.39 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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	509 – 3260 CMA
Stud Diameter	11.51 mm [.453 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	29.77 mm [1.172 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 in]

Usage Conditions

Insulation Option	Partially Insulated
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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	1000
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



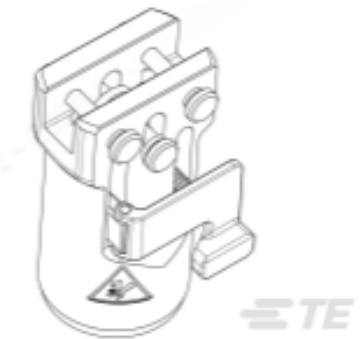
Solder Process Capability

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 # 2031480-1 BATTERY TOOL ADAPTER	 TE Part # 2217480-1 KIT, BTLI, SDE OPEN HEAD	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 354940-1 PRO-CRIMPER III FRAME W/O DIES
 TE Part # 2217485-1 KIT, BTLI, T-HEAD	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY	 TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY
 TE Part # 2217485-2 KIT, BTLI, T-HEAD	 TE Part # 2161000-1 Modular T-Head	 TE Part # 169404 CERTI-LOK DIE	 TE Part # 2217480-2 KIT, BTLI, SDE OPEN HEAD





REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



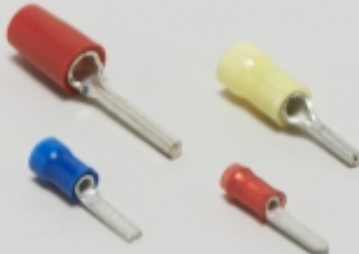
TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series

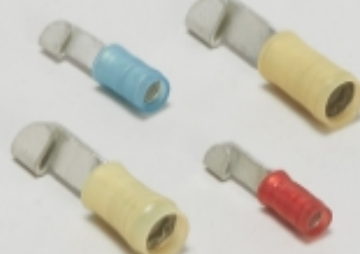
PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



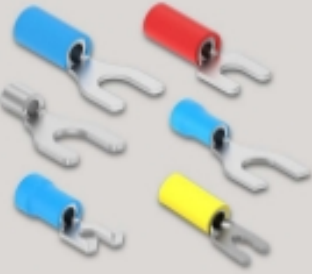
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

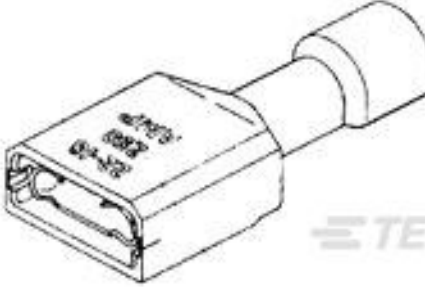


Splices(41)

Customers Also Bought



TE Part #280755-2
FF 375 REC 6-10MM2 TPBR



TE Part #2-520262-2
ULTRAFAST 187 ASSY REC 22-18 TPBR LP



TE Part #33114
TERMINAL,SOLIS R 4 10



TE Part #102387-9
40 MODIV HSG COMP DR .100 POL



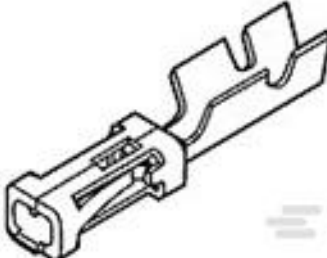
TE Part #102387-5
24 MODIV HSG COMP DR .100 POL



TE Part #328975
PIDG R 22-16COMM 22-18MIL 1/2



TE Part #52043-1
TERMINAL R PG 4 1/4



TE Part #87667-2
MOD IV RECP LP



Documents

Product Drawings
22-16 PIDG R/T 7/16" STUD EXP
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_150072-1_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_150072-1_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_150072-1_D.3d_stp.zip
English

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