



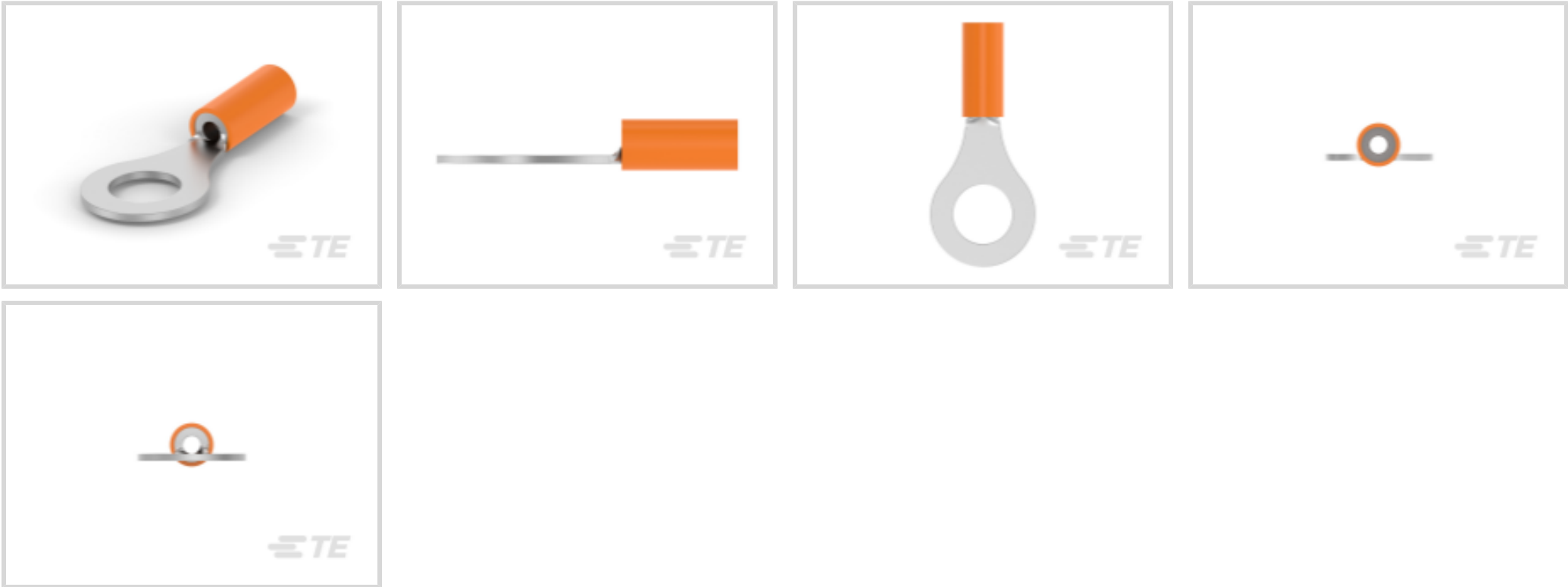
PIDG

TE Internal #: 152879

Closed Ring Tongue Terminal, 18 – 16 AWG, M6 Stud, 6.7 mm [.264 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1600 – 3260 CMA

Stud Size: M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
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

Insulation Sleeve Color	Orange
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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	1600 – 3260 CMA
Stud Diameter	6.7 mm[.264 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	27.58 mm[1.084 in]
Compatible Insulation Diameter (Max)	2.67 mm[.106 in]
Compatible Insulation Diameter Range	1.4 – 2.67 mm[.055 – .106 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 # 576780  
HHHT PIDG PEEK STRATO 18 ASSY



TE Part # 576781  
HHHT PIDG PEEK STRATO 16 ASSY

Also in the Series | PIDG




Compression Connectors(17)




Crimp Wire Pins, Tabs & Ferrules(41)



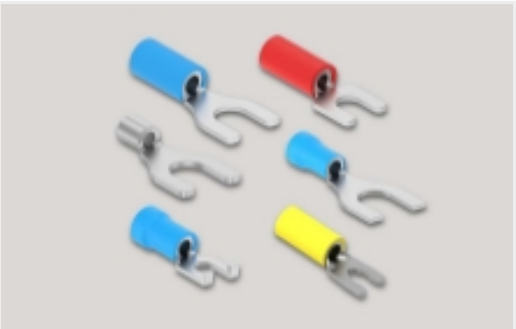
Knife Disconnects(11)




Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought





TE Part #160892-000  
TTVF100WE-100



TE Part #1564562-5  
SLIDE,TAB HSG GROUP D



TE Part #3-794680-4  
04P MICRO MNL ASSY,VRT,THRU LF



TE Part #4-794677-2  
12POS MICRO MNL ASSY,R/A,THRU



TE Part #1609146-1  
PA101 CONNECTOR PLU=F6998



TE Part #2-1445054-2  
MICRO MNL HDR ASSY S/ROW LF



TE Part #5-103961-7  
2X8 MTE RCPT SR LATCH .100CL



TE Part #2-1445051-2  
MICRO MNL HDR ASSY S/ROW LF



TE Part #3-794680-6  
06P MICRO MNL ASSY,VRT,THRU LF



TE Part #4-1904065-7  
V23720A0002A001-EV-CBOX

Documents

Product Drawings  
18-16 PIDG R/T 1/4" STUD ORANG  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_152879\_H.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_152879\_H.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_152879\_H.3d\_stp.zip  
English

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