

PIDG

TE Internal #: 152891

Closed Ring Tongue Terminal, 20 AWG, M5 Stud, 5 mm [.197 in]

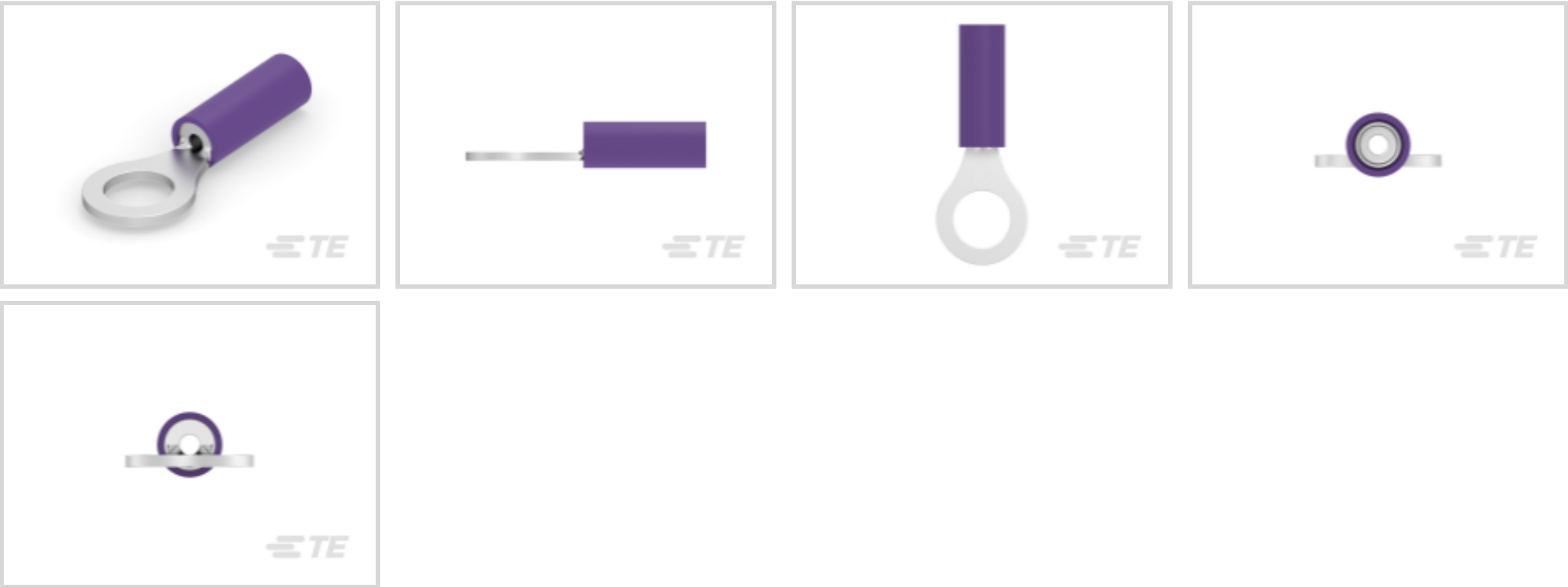
Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially

Insulated, PIDG

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 810 – 1290 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	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

Product Weight	.652 g
Insulation Sleeve Color	Purple

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	810 – 1290 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	20.4 mm [.802 in]
Compatible Insulation Diameter (Max)	2.03 mm [.08 in]
Compatible Insulation Diameter Range	1.14 – 2.03 mm [.045 – .08 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C [0 – 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	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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

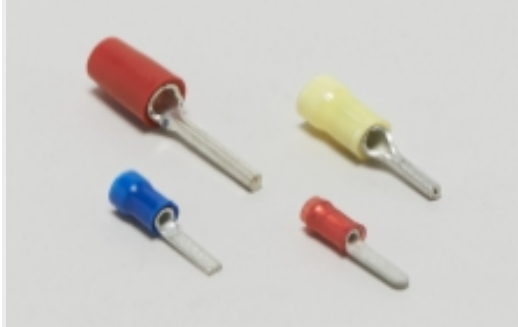


TE Part # 576779
HHHT PIDG PEEK STRATO 20 ASSY

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



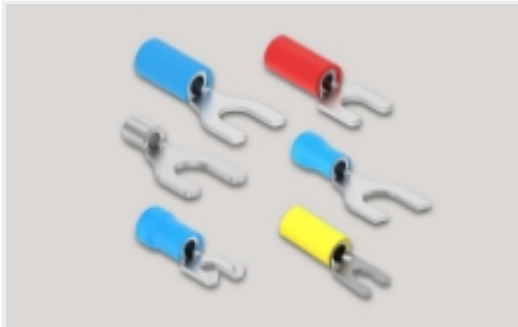
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(587)



Spade Terminals(228)



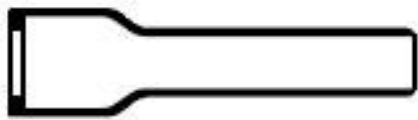
Special Purpose Terminals(1)



Splices(41)

Customers Also Bought





TE Part #807258-000
202D211-3/42-0



TE Part #31900
TERMINAL,PIDG R 16-14 10



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #53244-1
TERMINAL,PG SPR SPD 16-14 8



TE Part #152874
14-12 PIDG R/T NO6STUD WHITE



TE Part #160292
PLASTI-GRIP, RING, 12-10 M5



TE Part #2031973-1
SDE UMNL 1.0-3.3mm2 ASSY

Documents

Product Drawings

TERMINAL R T PIDG AWG 20 10 PURPLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_152891_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_152891_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_152891_H.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English