



PIDG

TE Internal #: 152895

Closed Ring Tongue Terminal, 20 AWG, #6 / M3.5 Stud, 3.6 mm [.142 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: 810 – 1290 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
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Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	4.535 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	3.6 mm[.142 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.99 mm[.786 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	No Restricted Materials 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

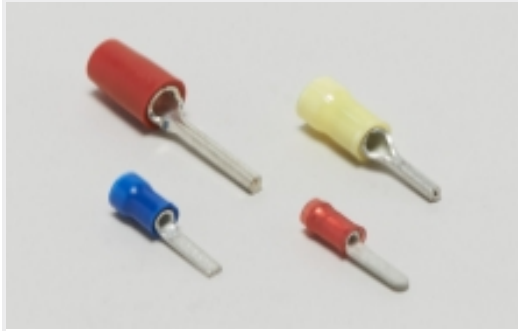


TE Part # 576779
HHHT PIDG PEEK STRATO 20 ASSY

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



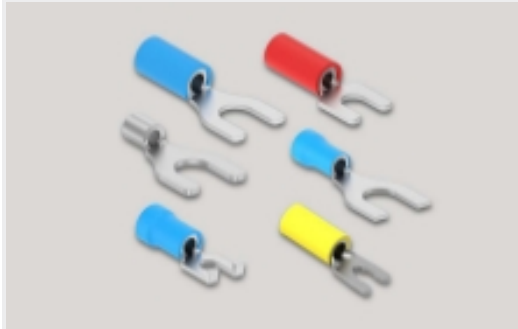
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #2160053004
55A0111-20-9

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

TE Part #151441
TERMINAL PIDG RING TONGUE 22 AWG BLACK

TE Part #152873
14-12 PIDG NYLON RT NO 8 WHITE

TE Part #167501-2
FEMALE SCREWLOCK

TE Part #342196-1
12-10 F.E.P.G. WIRE PIN

TE Part #5207952-3
KIT SCREWLOCK FEMALE

TE Part #100P160-13-1-C
100P160-13-1-C

TE Part #TAKH1-17-10-2-Z-SB
TAKH1-17-10-2-Z-SB

Documents

Product Drawings
20 PIDG RT NO 6 STUD PURPL
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_152895_G.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_152895_G.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_152895_G.3d_stp.zip
English

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Product Specifications

152895

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Application Specification

English