



PIDG

TE Internal #: 152873
Closed Ring Tongue Terminal, 14 – 12 AWG, #8 / M4 Stud Size, 4.3 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 3260 – 6800 CMA

Stud Size: #8, M4

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
--	------------------------

Configuration Features

Number of Holes	1
-----------------	---

Electrical Characteristics

Voltage Rating	300 V
----------------	-------

Body Features

Insulation Sleeve Color	White
Stripe Color	White

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	3260 – 6800 CMA
Stud Diameter	4.3 mm [.171 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	22.02 mm [.865 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 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

Industry Standards

Government Qualified Terminal	No
-------------------------------	----

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 576782
HHHT PIDG PEEK STRATO 14 ASSY

TE Part # 576783
HHHT PIDG PEEK STRATO 12 ASSY

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

Knife Disconnects(11)

Quick Disconnects(32)

Ring Terminals(589)

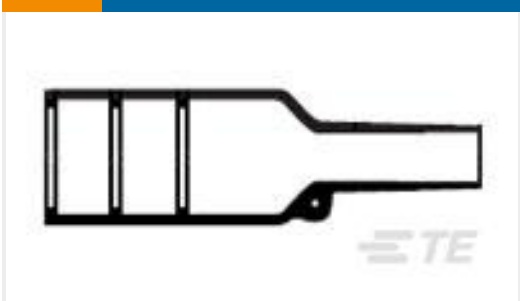
Spade Terminals(228)

Special Purpose Terminals(1)



[Splices\(39\)](#)

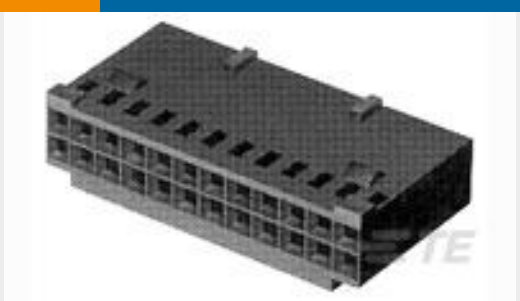
Customers Also Bought



TE Part #822597-000
[202K153-3/42-0](#)



TE Part #2-34124-1
[TERMINAL,SOLIS R 16-14 1/4](#)



TE Part #1-87631-9
[24 MODIV HSG COMP DR .100 POL](#)



TE Part #1-2176509-2
[CJP 400W 12R 5% Lead](#)



TE Part #1-320551-3
[TERMINAL,PIDG R IR 20 8](#)



TE Part #YDTS20F23-53PNV001
[RECP ASSY](#)



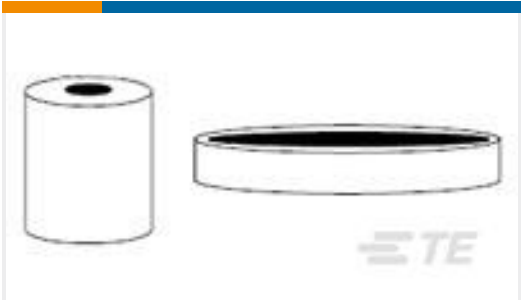
TE Part #NB31682001
[CRN-1/16-0-STK](#)



TE Part #839158-000
[SO63-5-55-20-90](#)



TE Part #934769-000
[55A1131-20-MST3-9CS2275](#)



TE Part #769576-000
[URHR-1](#)

Documents

Product Drawings

[14-12 PIDG NYLON RT NO 8 WHITE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_152873_J.2d_dxf.zip](#)

152873

Closed Ring Tongue Terminal, 14 – 12 AWG, #8 / M4 Stud Size, 4.3 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG



English

Customer View Model

[ENG_CVM_CVM_152873_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_152873_J.3d_stp.zip](#)

English

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