



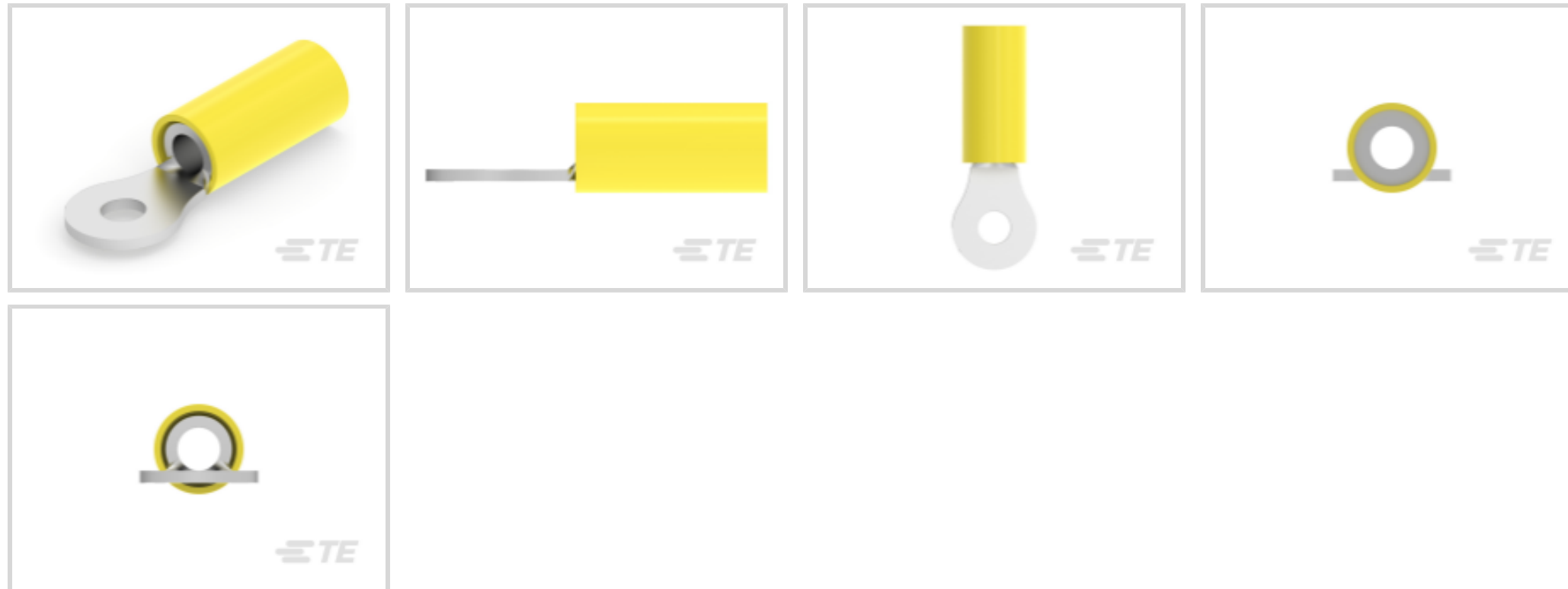
PIDG

TE Internal #: 2-320567-2

Closed Ring Tongue Terminal, 12 – 10 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#6, M3.5**

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

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

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.51 mm [1.083 in]
Compatible Insulation Diameter (Max)	5.84 mm [.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm [.15 – .23 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
---------------------------	-----

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

Packaging Features

Packaging Method	Tape Mounted
Packaging Quantity	2500

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

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

Electrical Characteristics

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

Body Features

Product Weight	2.442 g
----------------	---------

Mechanical Attachment

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

Industry Standards

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

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



Also in the Series | **PIDG**



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



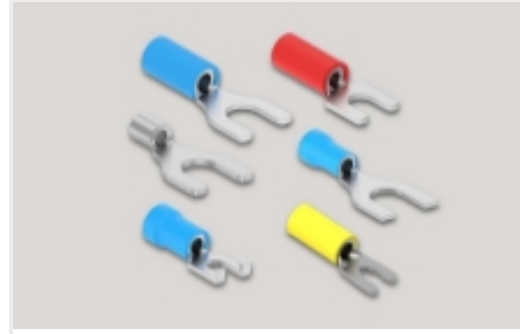
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

Customers Also Bought



TE Part #HD36-18-21PN-059
PLG,21P,AL,N, CBL CLMP BT, DRAIN, 20,P,MC



TE Part #HDP26-24-31SE-L015
PLG, 31P, BLK, E, THD, 16, S



TE Part #325154
DIAMOND GRIP 12-10 HR R 10



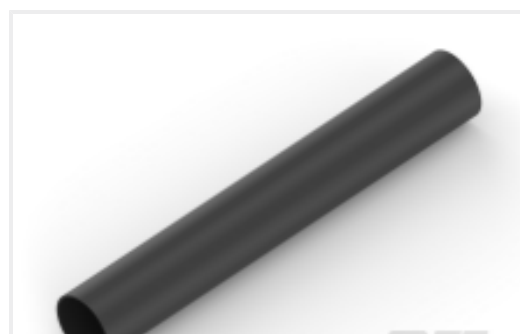
TE Part #323165
STRATO-THERM, HR 8 10 NIPL



TE Part #31094
DG R 22-16 COMM 22-18 MIL 4



TE Part #9006023001
ZHI15-25-0



TE Part #NB10802001
ATUM-32/8-0-STK



TE Part #31807
TERMINAL,SOLIS R 8 10



Documents

Product Drawings

[TERMINAL,PIDG R 12-10 6](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-320567-2_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320567-2_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320567-2_V.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-320567-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-320567-2_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-320567-2_G.2d_dxf.zip](#)

English

3D PDF

English

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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English

2-320567-2

Closed Ring Tongue Terminal, 12 – 10 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in]
Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

