342144-1 ✔ ACTIVE

PLASTI-GRIP

TE Internal #: 342144-1

Closed Ring Tongue Terminal, 16 – 14 AWG, M5 Stud Size, 5.3 mm [.207 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

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Terminals & Splices > Ring Terminals





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

Wire Size: **1 – 2.5 mm²**

Stud Size: **M5**

Stud Diameter: **5.3 mm [.207 in]**

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	600 V

Body Features

Product Weight	.979 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	1 – 2.5 mm²
Stud Diameter	5.3 mm[.207 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	22.4 mm[.882 in]
Compatible Insulation Diameter (Max)	4.9 mm[.193 in]
Compatible Insulation Diameter Range	3 – 4.9 mm[.118 – .193 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	100
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235)

	Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 1SET191002R0000
TET CRIMP-HT

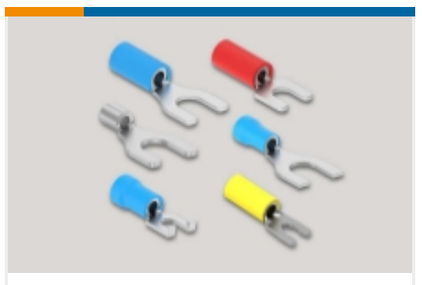
TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(25)

Ring Terminals(333)



Spade Terminals(198)

Splices(50)

Customers Also Bought

TE Part #320744
TERMINAL,SOLIS R 1/0 5/8

TE Part #1-826942-6
16P MOD2 STIFT LEI

TE Part #2-1879354-0
RR03 5% 2R0 AMMO

TE Part #2-6609107-0
PS0SXSS60=C1048

TE Part #2213616-2
HERM BLADE & RECPT,4 POS,POST, SEL GOLD

TE Part #D69446-000
TMS-SCE-3/16-9-CS-0016

TE Part #CU2424-000
RAPID-44-D320-14

TE Part #CU2425-000
RAPID-44-D500-14

TE Part #CU2426-000
RAPID-44-D650-14

Documents

Product Drawings

16-14 F.E.P/G RING TONGUE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_342144-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_342144-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_342144-1_N.3d_stp.zip

English

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

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English