130098 ✔ ACTIVE

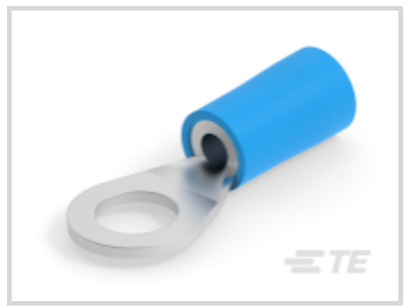
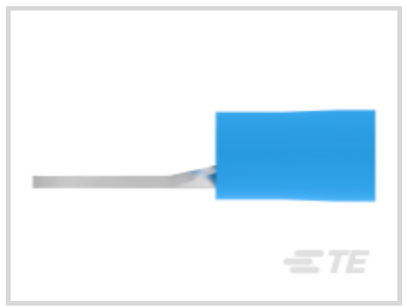
PLASTI-GRIP

TE Internal #: 130098

Closed Ring Tongue Terminal, 16 – 14 AWG, M5 Stud Size, 5.2 mm [.204 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Ring Terminals




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

Wire Size: **2050 – 5180 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	Insulation Support

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5.2 mm[.204 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	22.1 mm[.87 in]
Compatible Insulation Diameter (Max)	3.6 mm[.141 in]
Compatible Insulation Diameter Range	2.7 – 3.6 mm[.106 – .141 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	Box
Packaging Quantity	1000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Voltage Rating	600 V

Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue

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	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 # 134021-1
TERM, PIDG, R, IR, 16, M5

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(18)

Ring Terminals(297)

Spade Terminals(157)



Splices(44)

Customers Also Bought



TE Part #342143-1
16-14 F.E.P.G. R/TONGUE



TE Part #160032
SOLIS 6 R 10MM



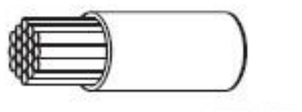
TE Part #130014
TERM, R, PG, 22-16, M5



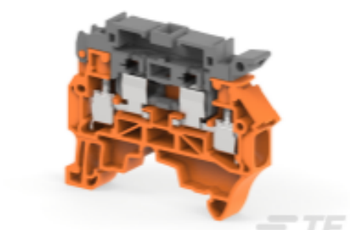
TE Part #1-292254-1
CT RELAY HDR ASSY 11P NAT



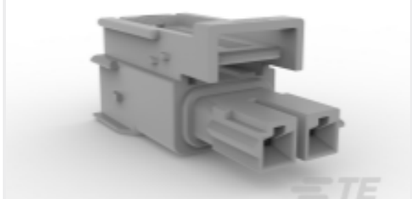
TE Part #5-1618388-8
LEV200A6NAA=RELAY, SPST-NO



TE Part #401325-000
FLHTC0311-14-2



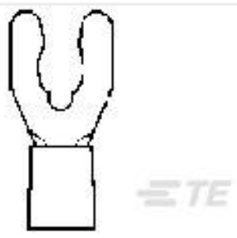
TE Part #1SNK508430R0000
ZS4-SF1-OR



TE Part #2-2378159-2
Power Versa-Lock PLUG, 1X2 KEY B



TE Part #2-342143-1
TAPE MOUNTED 16-14 F.E. TERMIN



TE Part #53266-2
BUDG SP SPD 22-16COMM22-18MIL6

Documents

Product Drawings

TERM PLASTI-GRIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130098_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130098_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130098_P.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English