



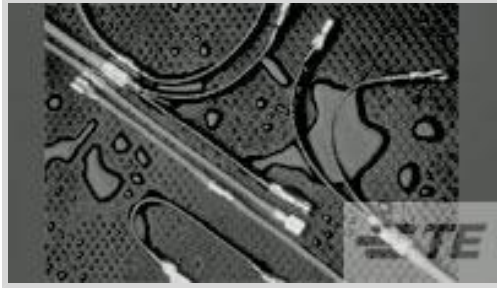
RAYCHEM

TE Internal #: 596381-000

Closed Ring Tongue Terminal, 16 – 14 AWG, M6 Stud Size, 6.5 mm [.256 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

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Terminals & Splices > Ring Terminals



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

Wire Size: 1.5 – 2.5 mm²

Stud Size: **M6**

Stud Diameter: 6.5 mm [.256 in]

Features

Product Type Features

Shape Description	RING-008
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Blue
Product Weight	2.06 g [.0726 oz]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

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Wire Size	1.5 – 2.5 mm ²
Stud Diameter	6.5 mm [.256 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	36.58 mm [1.44 in]
Barrel Inside Diameter	4.6 mm [.181 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin, Unplated

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Package

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 # EG8162-000
HL1920E-230V-EURO

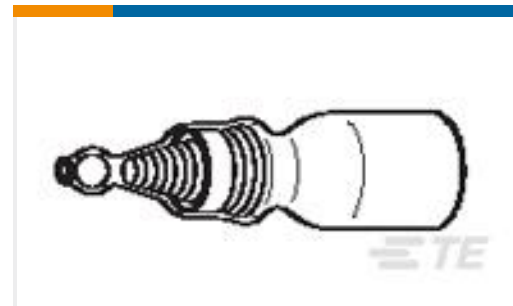
Customers Also Bought



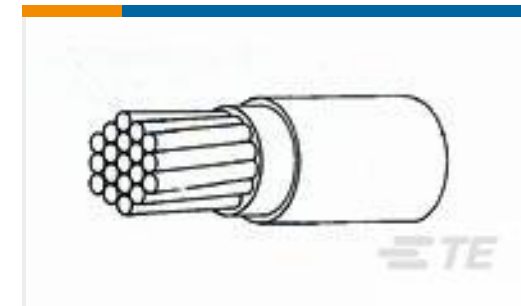
TE Part #2071568-2
ECP150BHBADA



TE Part #4876424001
CGPT-12.7/6.4-X-FSP



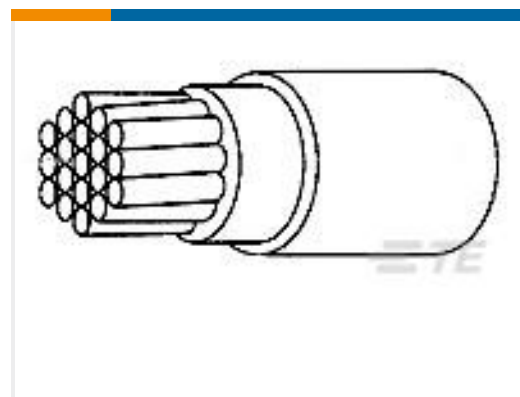
TE Part #917353-000
SGRP-2



TE Part #2820963001
44A0211-22-9



TE Part #9236153002
FLHTC0311-22-9



TE Part #4857093001
99M0111-16-6



TE Part #336841-000
B-106-1991



TE Part #695301-000
B-801-18

Documents

Product Drawings

[B-106-1602](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_596381-000_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_596381-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_596381-000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654025_Sec8_B-106](#)

English

Product Specifications

[Installation Procedure for Duraseal Splices and Terminals](#)

English