2102574-1 ✔ ACTIVE

COPALUM

TE Internal #: 2102574-1

Closed Ring Tongue Terminal, 3/0 AWG, 3/8 Stud, 9.91 mm [.39 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals



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

Wire Size: **168872 – 172512 CMA**

Stud Size: **3/8**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	3/8
Sealable	Yes
Wire Insulation Support Retention Type	Insulation Support

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	168872 – 172512 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	5.59 mm[.22 in]
Product Length	81.53 mm[3.21 in]
Barrel Inside Diameter	14.27 mm[.562 in]
Compatible Insulation Diameter (Max)	16.08 mm[.633 in]
Compatible Insulation Diameter Range	13.21 – 16.08 mm[.52 – .633 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 175 °C[0 – 347 °F]

Packaging Features

Packaging Method	Loose Piece/Carton

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

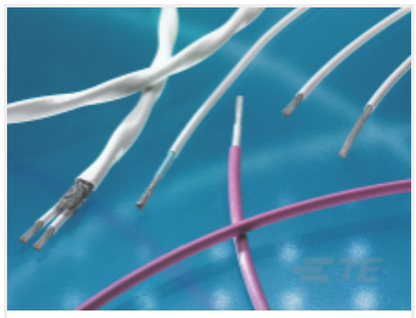
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

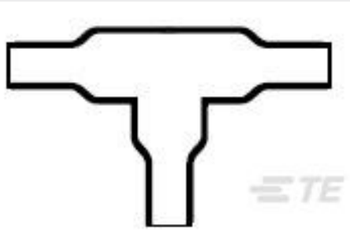


TE Part # 58422-1
HYP8 8-4/0AWG 33T HEAD

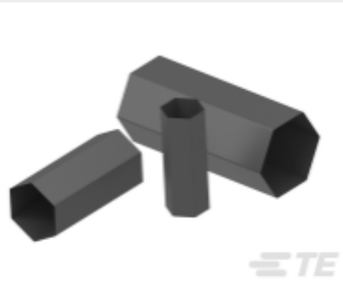
Customers Also Bought



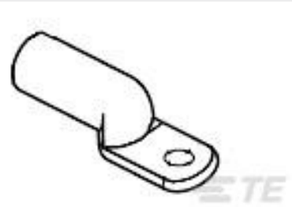
TE Part #CAT-55A-TC-T-0-18
General Purpose Single Core Cable: Tin-Coated Copper, 0-18 AWG



TE Part #473955-000
301A048-25/225-0



TE Part #CAT-HST-HRHF
HRHF Heat Shrink Tubing



TE Part #277149-5
TERMINAL,COPALUM R 4 8

TE Part #2102571-1
ASSY, 2 AL COPALUM LITE SINGLE HOLE 3/8

TE Part #2102573-1
ASSY 2/0 AL COPALUM LITE SINGLE HOLE 3/8



TE Part #CX4204-000
RT-555-T2.0-A260-50

Documents

Product Drawings

ASSY 3/0 AL COPALUM LITE SINGLE HOLE 3/8

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English