160129 ✔ ACTIVE

SOLISTRAND

TE Internal #: 160129

Closed Ring Tongue Terminal, 4/0 AWG, M10 Stud, 10 mm / 10.5 mm [.413 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: **190000 – 231000 CMA**

Stud Size: **M10**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	45.755 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	190000 – 231000 CMA
Stud Diameter	10 mm, 10.5 mm[.413 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	56.03 mm[2.206 in]
Barrel Inside Diameter	22.07 mm[.869 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 338 °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	25
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 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

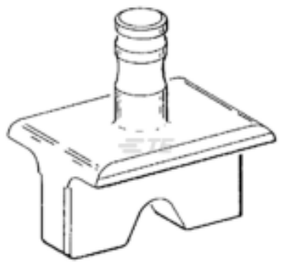
Compatible Parts



TE Part # 1490413-8
HYP10 SOLIS 4/0AWG NEST



TE Part # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER



TE Part # 300430
HYP8 SOLIS 4/0AWG NEST



TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER

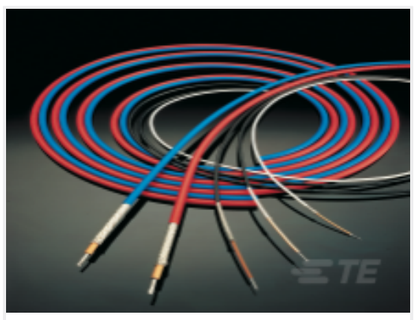


TE Part # 45445
HYP8/10 SOLIS 4/0AWG DIE SET

Customers Also Bought



TE Part #K1165287
Emergency Switch ES-2011-T121



TE Part #EG3277-000
2021D0309-4



TE Part #K1131360
Battery Disconnector 35-514-231-R-900



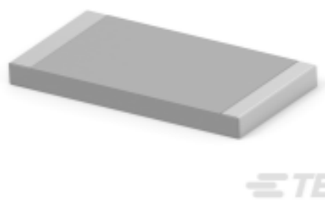
TE Part #160001
TERM,SOLIS R 2/0 M10



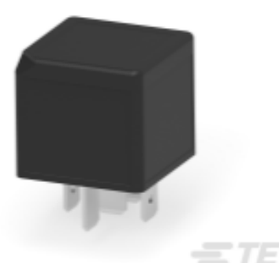
TE Part #1-1414168-0
V23134A0056X433-EV-CBOX



TE Part #1-1415899-1
RZ01-1C4-D024



TE Part #3-2176331-2
CRGP 2512 3K9 1%



TE Part #2447985-1
V23136A0103X153-EV-CBOX



TE Part #K1149590
Pusch Button Switch TS-211-RT92

TE Part #K1147050
Relay 28-311-99-900

Documents

Product Drawings

TERM,SOLIS R 4/0 M10

English

CAD Files

Customer View Model

ENG_CVM_CVM_160129_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160129_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160129_C.3d_stp.zip

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