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

Configuration Features

Number of Holes	1

Body Features

Product Weight	45.755 g

Mechanical Attachment

Wire Insulation Support	Without

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	25
Packaging Method	Loose Piece

Product Type Features

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

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	190000 – 231000 CMA
Stud Diameter	10.5 mm, 10 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

Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



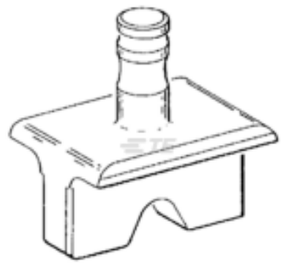
TE Part # 1490413-8
HYP10 SOLIS 4/0AWG NEST



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



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

Customers Also Bought



TE Part #160075
SOLIS 4 R M10



TE Part #HDP24-18-21PN-L017
REC, 21P, BLK, N, RNG, 20, P



TE Part #35776
TERMINAL,SOLIS R 16-14HD 5/16



TE Part #2371883-1
14POS,AMPSEAL,SOC HSG ASSY,SLD, COD 1



TE Part #710025-2
XCT 50-8



TE Part #2-324955-1
TERMINAL,SOLIS R 16-14 8



TE Part #170720-1
SOLIS RING UL.JIS.CSA(22-18)



TE Part #32836
PIDG R 22-16 COMM 22-18 MIL 10



TE Part #1969443-8
EP 2.5 TPA Retainer, 8 Pos



TE Part #130058
SOLIS, R 22-16 M6

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