160032 ✔ ACTIVE

SOLISTRAND

TE Internal #: 160032

Closed Ring Tongue Terminal, 6 AWG, M10 Stud Size, 10 mm / 10.5 mm [.413 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



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

Wire Size: **20800 – 33100 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	Non-Insulation Support

Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	10.5 mm, 10 mm[.413 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	31.65 mm[1.246 in]
Barrel Inside Diameter	5.89 mm[.232 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	100

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1

Body Features

Product Weight	5.497 g

Mechanical Attachment

Wire Insulation Support	Without

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	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 # 130554
SOLIS 6 R M6

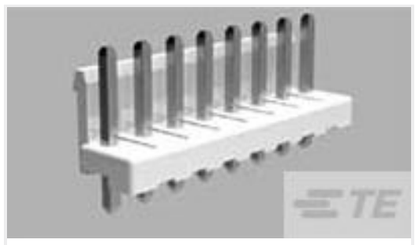
Customers Also Bought



TE Part #DTM06-3S-E007
PLG, 3P, GRY, N, XCAP



TE Part #130552
TERM, RING, SOLIS, 6, M5



TE Part #1-1123723-4
3.96 EP HDR ASSY 4P(NATURAL)



TE Part #130130
SOLIS R 16-14 M6



TE Part #5053172028
RNF-100-3/8-6-STK



TE Part #5050032012
RNF-100-1/4-8-STK



TE Part #33465
TERMINAL,SOLIS R 6 1/4



TE Part #323170
TERMINAL,SOLIS R HR 6 1/4

TE Part #0311063001
ACW0219-2.50-2(NS)

Documents

Product Drawings

SOLIS 6 R 10MM

English

CAD Files

Customer View Model

ENG_CVM_CVM_160032_AC.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160032_AC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160032_AC.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