160140 ✔ ACTIVE

SOLISTRAND

TE Internal #: 160140

Closed Ring Tongue Terminal, 16 – 14 AWG, M10 Stud, 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: **2050 – 5180 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

Configuration Features

Number of Holes	1

Body Features

Product Weight	1.768 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	10.5 mm[.413 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	26.5 mm[1.043 in]
Barrel Inside Diameter	4.1 mm[.161 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	500
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: JUNE 2025 (250) 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 # 525693
DAHT SOLIS 22-10 ASSY

Customers Also Bought



TE Part #DT04-12PB-LE01
REC, 12P, BLK, N, CAP, FLANGE, B



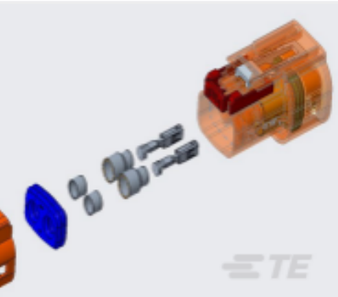
TE Part #829131P019
ES2000-NO.1-C1-0-27MM



TE Part #NB07066001
BATTU-12.7/6.1-A1-0-32MM



TE Part #DRB102-BT-90DEG
BOOT, 102P, PLG/REC, RA, BLK



TE Part #YHVA280-2PHI-4MM-A
HVA280-2PHI XE,4SQMM,KEY A



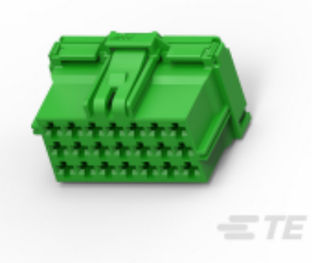
TE Part #34487
TERMINAL,SOLIS R 14-12 1/4



TE Part #1-1326031-1
2.8MM BLD,SEAL,12AWG



TE Part #1587042-1
34P MALE CAP ASSY-KEY A



TE Part #CAT-AM705-CH8173
AMP Unsealed Connector Housing

Documents

Product Drawings

SOLIS 16-14 R M10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160140_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160140_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160140_C.3d_stp.zip

English

Customer View Model

ENG_CVM_160140_A.3d_igs.zip

English

Customer View Model

ENG_CVM_160140_A.3d_stp.zip

English

Customer View Model

ENG_CVM_160140_A.2d_dxf.zip

English

3D PDF

English

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Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English