SOLISTRAND

TE Internal #: 160038

Closed Ring Tongue Terminal, 12 - 10 AWG, M10 Stud Size, 10.3 mm / 10 mm [.406 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: **5180 - 13100 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	3.544 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

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Wire Size	5180 - 13100 CMA
Stud Diameter	10 mm, 10.3 mm[.406 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	32.4 mm[1.273 in]
Barrel Inside Diameter	3.28 mm[.129 in]

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

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	500
Packaging Method	Box

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

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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
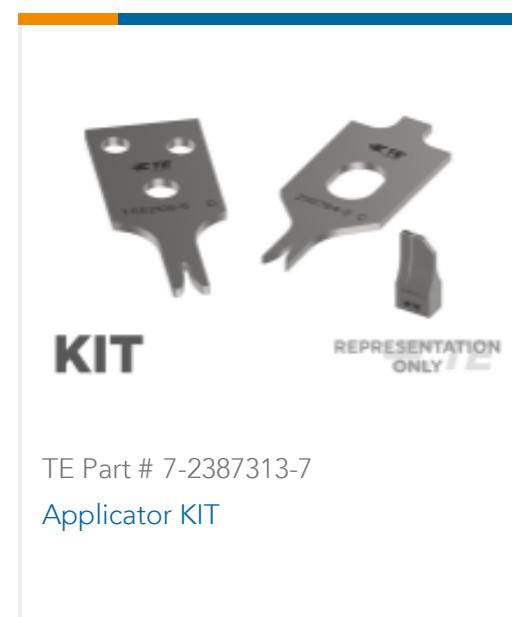
Compatible Parts

TE Part # 525693
DAHT SOLIS 22-10 ASSY

TE Part # 2387313-1
Mini Applicator - LP

TE Part # 7-2387313-7
Applicator KIT

Customers Also Bought

TE Part # 1-66564-2
Strip Pin and Socket Contacts, Type III

TE Part # 61844-1
RING TERMINAL 12-10 AWG .0395X. 650 TPCU

TE Part # 505038-1
SHUR PLUG 180 CRIMP TAB 20-16 AWG BR

TE Part # 776539-4
AMPSEAL 16 Housings

TE Part # 40660
RING 164(4.17 MM) TERMINAL 18-14 AWG BR

TE Part # 42531-2
SHUR PLUG 180 RECEPTACLE 20-16 AWG TPBR

TE Part # 1-1801178-3
3W RECEPTACLE HP CONNECTOR GREY

Documents

Product Drawings
SOLIS 12-10 R 10MM

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_160038_T.2d_dxf.zip

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English

Customer View Model

ENG_CVM_CVM_160038_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160038_T.3d_stp.zip

English

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Agency Approvals

UL Report

English