4-1377172-8 ✔ ACTIVE

SOLISTRAND

TE Internal #: 4-1377172-8

Ring Terminals & Spade Terminals, Ring Tongue, 0000 AWG Wire Size, 100 – 125 mm² Wire Size, 190000 – 231100 CMA Wire Size, Stud Size 1/2 / M12

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Terminals & Splices > Ring Terminals & Spade Terminals

Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **190000 – 231100 CMA**

Stud Size: **1/2, M12**

Features

Product Type Features

Shape Description	RING-051
Stud Size	1/2, M12
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Terminal Angle	180 °

Body Features

Weight per Piece	51.493 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	190000 – 231100 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	56.03 mm[2.206 in]
Barrel Inside Diameter	16.13 mm[.635 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
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	5
Packaging Method	Small Pack

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 36934
BODY SOLIS RING 4/0 1/2

TE Part # 9-1377172-7
SMP 0-0130014-0

Documents

Product Drawings

SMP 0-0036934-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1377172-8_D1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1377172-8_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1377172-8_D1.3d_stp.zip

English

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Product Specifications

Application Specification

English