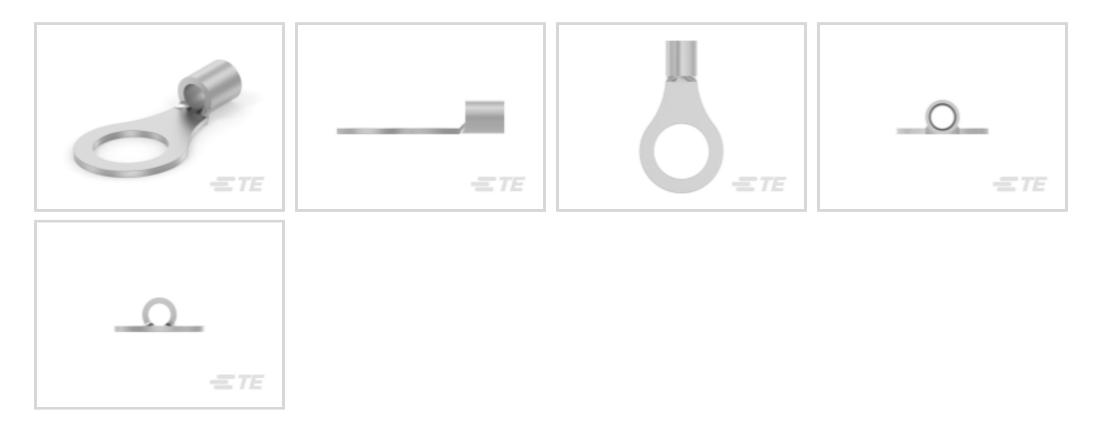


SOLISTRAND

TE Internal #: 160121 Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3.31 – 5.26 mm² Wire Size, Stud Size M10, Stud Diameter .411 in [10.44 mm]

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 3.31 – 5.26 mm²

Stud Size: M10

Stud Diameter: 10.44 mm [.411 in]

Features

Product Type Features



Shape Description	RING-048
Stud Size	M10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support
Configuration Features	
Number of Holes	1
Terminal Angle	180 °
Body Features	
Inspection Slot	No
Weight per Piece	2.088 g
Contact Features	
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset

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Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	Without
Dimensions	
Wire Size	3.31 – 5.26 mm²
Stud Diameter	10.44 mm[.411 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	28 mm[1.102 in]
Barrel Inside Diameter	5.74 mm[.226 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	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: 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

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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





Documents

Product Drawings SOLIS 12-10 R 10MM

English

CAD Files

Customer View Model ENG_CVM_CVM_160121_C.2d_dxf.zip

English

3D PDF

3D

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Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG Wire Size, 3.31 – 5.26 mm² Wire Size, Stud Size M10, Stud Diameter .411 in [10.44 mm]



Customer View Model

ENG_CVM_CVM_160121_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160121_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages SOLISTRAND - QRG

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English