

SOLISTRAND

TE Internal #: 170728-1

TE Internal Description: SOLIS RING UL(#8)

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Terminals & Splices > Ring Terminals & Spade Terminals



Wire Size: 13100 – 20800 CMA

Stud Size: M5

Stud Diameter: 5.4 mm [.213 in]

Features

Product Type Features

Shape Description	RING-048
Stud Size	M5
Sealable	No

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	5.4 mm [.213 in]
Tongue Thickness	1.2 mm [.047 in]
Overall Product Length	24 mm [.944 in]

Usage Conditions

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Insulation Option	Uninsulated
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	500
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Packaging Method	Box
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JUL 2021 (219)</p> <p>Does not contain REACH SVHC</p>
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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>

Documents

[CAD Files](#)

[3D PDF](#)



English

Customer View Model

[ENG_CVM_170728-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_170728-1_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_170728-1_J.2d_dxf.zip](#)

English

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Product Specifications

Product Specification

English

SOLISTRAND TERMINALS

English

Product Specification

English

NON-INSULATED SOLDERLESS SOLISTRAND TERMINAL FOR COPPER WIRE

English

NON-INSULATED SOLDERLESS SOLISTRAND TERMINAL FOR COPPER WIRE

Japanese

Product Specification

Japanese

Agency Approvals

UL Report

English