



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: M5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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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	5180 – 13100 CMA
Stud Diameter	5.4 mm[.213 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20 mm[.78 in]
Barrel Inside Diameter	4.65 mm[.181 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
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Packaging Features

Packaging Quantity	1000
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	有害物质含量符合标准要求 No Restricted Substance(s) 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 # 169400
CERTI-LOK FRAME W/O DIES

TE Part # 49935
DAHT SOLIS 22-10 ASSY

TE Part # 47814
DIES SOLIS 12-10 DIE SET

Customers Also Bought

TE Part #100505L
CONT SOC ASSY

TE Part #E776944001
VERSAFLEX-FR-1/8-09-SP

TE Part #61764-1
RING CRIMP 20-16 AWG BR

TE Part #160119
SOL. RING TONGUE, #4, M5

TE Part #171425-1
ELECTRO-TAP SPLICE

TE Part #284513-5
5 POS TERMI-BLOK HDR 900 POL.

TE Part #1-332070-1
SOCKET,MIN-SPR AU SER-4

TE Part #2176349-6
CRGCQ 2512 27R 1%

TE Part #5552246-1
ASSY, RCPT, 64 POS, VERT MTG

TE Part #2315342-1
FORTIS ZD 20 COL R/A FULL SHROUD ASSY SE

Documents

Product Drawings
SOLIS RING

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_170725-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170725-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170725-2_E.3d_stp.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

Instruction Sheets

Instruction Sheet (U.S.)

English