



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 - 5180 CMA

Stud Size: 1/2, M12

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
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Configuration Features

Number of Holes	1
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Body Features

Product Weight	1.953 g
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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	2050 - 5180 CMA
Stud Diameter	12.7 mm[.5 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	30.07 mm[1.184 in]
Barrel Inside Diameter	2.16 mm[.085 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
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

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



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 # 58545-1  
SOLISTRAND 10-22 DIE ASSY

TE Part # 49935  
DAHT SOLIS 22-10 ASSY

TE Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT

TE Part # 58545-3  
SDE DIE ASSY. 22-10 SOLISTRAND

TE Part # 47813  
DIES SOLIS 16-14 DIE SET

TE Part # 169400  
CERTI-LOK FRAME W/O DIES

Customers Also Bought

TE Part # 2-520262-2  
ULTRAFAST 187 ASSY REC 22-18  
TPBR LP

TE Part # 34123  
TERMINAL,SOLIS R 16-14 10

TE Part # 63096-1  
250 FASTON FLAG REC 18-14 AWG  
BR

TE Part # 1776293-1  
TSB23001DS=EUROPA TERM BLK,  
8MM

TE Part # 32858  
TERMINAL,BUDG R 26-22 6

TE Part # 3-1462000-7  
C93418=MT Relay 200 mW 12 V

TE Part # 33459  
TERMINAL,SOLIS R 12-10 5/16

TE Part # 2-35135-2  
TERMINAL,SOLIS R 12-10 1/2



Documents

Product Drawings

TERMINAL,SOLIS R 16-14 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_50981\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_50981\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_50981\_A.3d\_stp.zip

English

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Agency Approvals

UL Report

English