



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 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	2.794 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	5180 – 13100 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	.99 mm[.04 in]
Product Length	32.28 mm[1.27 in]
Barrel Inside Diameter	3.28 mm[.129 in]

Usage Conditions

Insulation Option	Uninsulated
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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	500
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 58546-1
PC 22-10 SOLISSPICE SPL I SHT

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

TE Part # 525693
DAHT SOLIS 22-10 ASSY

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

TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY

Customers Also Bought

TE Part #2-1618112-7
WUV-1-120H=WILMAR
UNDervoltage

TE Part #1658525-4
622-0653LF, PCB IDC, LEAD FREE

TE Part #2-36150-1
TERM, RING, PIDG, 22-16, 6, T&R

TE Part #CB5370-000
SST-48-15/FR/97

TE Part #928962-4
FF 250 TAB 17-13 AWG .016 TPBR

TE Part #DTCE06-1-4S-E003
DTCE PLUG ASM

TE Part #80803-000
LS809-31 Liquid Level Sensor

TE Part #2-487937-6
026 HOUSING FFC 50CL DR LATCH



Documents

Product Drawings

[TERMINAL,SOLIS R 12-10 1/2](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_35135_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35135_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35135_T.3d_stp.zip](#)

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[3D PDF](#)

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[ENG_CVM_35135_H.2d_dxf.zip](#)

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[ENG_CVM_35135_H.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOLISTRAND - QRG](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English



Agency Approvals

UL

English