

160000 ✓ ACTIVE

SOLISTRAND

TE Internal #: 160000

Closed Ring Tongue Terminal, 1/0 AWG, M10 Stud Size, 10 mm / 10.5 mm [.413 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 83700 – 119500 CMA

Stud Size: M10

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	24.975 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	83700 – 119500 CMA
Stud Diameter	10 mm, 10.5 mm [.413 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	49.7 mm [1.953 in]
Barrel Inside Diameter	11.28 mm [.444 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	50
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 150453
TERM, RT, STRAT, SOLIS, HR, 2, M8(5 /16)



TE Part # 36926
TERM,SOLIS R 2/0 5/8



TE Part # 696693-1
TERM,SOLIS FLAG R 2 3/8 NIPL

Customers Also Bought



TE Part #35183
TERMINAL,SOLIS R 2 5/16



TE Part #927827-1
SPT REC 6.3 Contact SRC Sn



TE Part #5-963716-1
MQS0,63 Sn tab LL unseal. 0,5-0,75



TE Part #53073
TERMINAL,PIDG R 26-24 6



TE Part #CH12616001
HFT5000-30/15-0-350MM



TE Part #1337772-3
50/OHM COAX BNC STR PLUG ELB P



TE Part #2820963001
44A0211-22-9



TE Part #2820953001
44A0211-22-0



TE Part #710025-5
XCT 50-10



TE Part #2390077-2
SDE F MQS PIN/SKT 0.75-0.50mm2
DIE SET

Documents

160000

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Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated



Product Drawings

[TERM,SOLIS R 1/0 M10](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_160000_AD.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160000_AD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160000_AD.3d_stp.zip](#)

English

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Agency Approvals

[UL Report](#)

English