

160002

✓ ACTIVE

SOLISTRAND

TE Internal #: 160002

Closed Ring Tongue Terminal, 2 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: **52600 - 83700 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	13.763 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	52600 - 83700 CMA
Stud Diameter	10 mm, 10.5 mm [.413 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	42.2 mm [1.658 in]
Barrel Inside Diameter	9.4 mm [.37 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	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 # 59975-1
HYP10 SOLIS 8-2AWG ASSY



TE Part # 1490749-1
HYP10 8-4/0AWG MANUAL TOOL



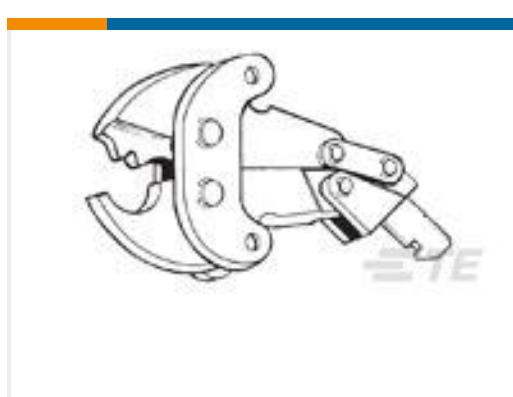
TE Part # 3-1377172-2
SMP 0-0160002-0



TE Part # 59973-1
HYP8 8-4/0AWG MANUAL TOOL-No Dies



TE Part # 1490748-1
HYP10 MANUAL TOOL



TE Part # 48174
PNEUMATIC SOLIS STRATO 2 HEAD

Customers Also Bought



TE Part # 8-323994-3
PIDG 26-22 BUTT SM-PACK-25



TE Part # 36921
TERMINAL,SOLIS R 2/0 1/4



TE Part # 35185
TERMINAL,SOLIS R 2 1/2



TE Part # 163558-2
PIN M-N-L



TE Part # YDTS26W09-35SAV001
PLUG ASSY



TE Part # C12980-000
RMW-115/34-1200/ADH-0



TE Part # 322870
TERMINAL,SOLIS R 2 5/16

Documents

Product Drawings

TERM,SOLIS R 2 M10

English

CAD Files

Customer View Model

[ENG_CVM_CVM_160002_P.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160002_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160002_P.3d_stp.zip](#)

English

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Agency Approvals

UL Report

English