

160001 ✓ ACTIVE

SOLISTRAND

TE Internal #: 160001

Closed Ring Tongue Terminal, 2/0 AWG, M10 Stud, 10 mm / 10.5 mm [.413 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 119500 – 150500 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	32.258 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	119500 – 150500 CMA
Stud Diameter	10 mm, 10.5 mm [.413 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	51.6 mm [2.028 in]
Barrel Inside Diameter	12.8 mm [.504 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	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	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 # 1490414-3  
HYP10 SOLIS HD 1/0AWG INDENTER



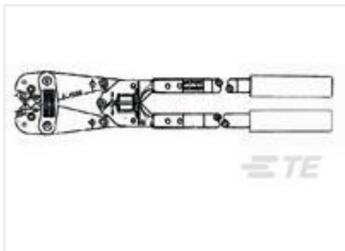
TE Part # 48131  
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 1490413-6  
HYP10 SOLIS 2/0AWG NEST



TE Part # 48133  
HYP8 SOLIS 2/0AWG NEST



TE Part # 600850  
ROTO-CRIMP TOOL (ASI)



TE Part # 4-1377172-0  
SMP 0-0160001-0



TE Part # 45439  
HYP8/10 SOLIS 2/0AWG DIE SET

## Customers Also Bought



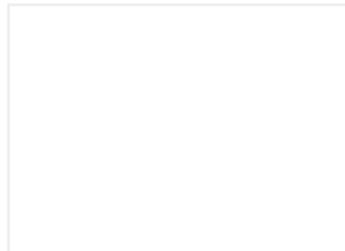
TE Part #K1131360  
Battery Disconnecter 35-514-231-R-900



TE Part #K1165287  
Emergency Switch ES-2011-T121



TE Part #CAT-DMC-MD-24  
Rectangular Connector Receptacles,  
Tool-less Assembly



TE Part #ZPF000000000106308  
787-0015-01



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



TE Part #36922  
TERMINAL,SOLIS R 2/0 5/16



TE Part #160129  
TERM,SOLIS R 4/0 M10



TE Part #2447985-1  
V23136A0103X153-EV-CBOX



## Documents

### Product Drawings

[TERM,SOLIS R 2/0 M10](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_160001\\_AC.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_160001\\_AC.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_160001\\_AC.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Instruction Sheets

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

English

### Agency Approvals

[UL Report](#)

English