# 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 |

### Body Features

| | |
|---|---|
| Product Weight | 24.975 g |

### Contact Features

| | |
|---|---|
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | Without |

### 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 |

### 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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



TE Part # 3-1377172-6
SMP 0-0160000-0

## Customers Also Bought



TE Part # NB07744001
HTAT-24/6-0-SP



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



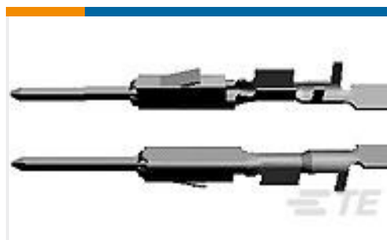
TE Part # 2-603227-0
CABLE TIE, BLACK, 6" L, 1000/PACK



TE Part # 696735-1
STRATOTHERM,1/0,5/16,NIPL,45



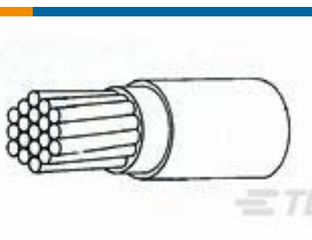
TE Part # 927836-1
SPT REC 6.3 Contact SWS Sn



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



TE Part # 2-1445052-2
MICRO MNL HDR ASSY S/ROW LF



TE Part # 2820963001
44A0211-22-9



TE Part # 710025-5
XCT 50-10



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

## Documents

## 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

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

## Agency Approvals

UL Report

English