

160075 ✓ ACTIVE

SOLISTRAND

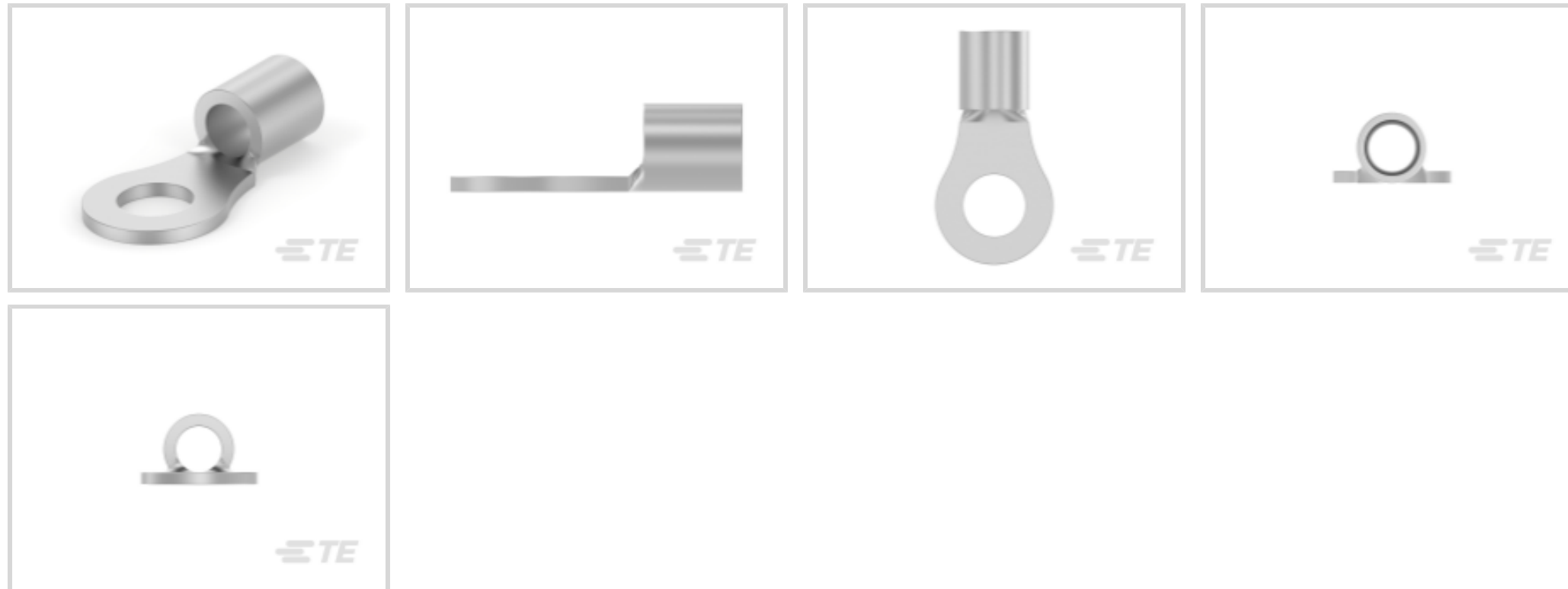
TE Internal #: 160075

Closed Ring Tongue Terminal, 4 AWG, M10 Stud Size, 10.5 mm / 10 mm [.413 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 33100 – 52600 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	9.765 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	33100 – 52600 CMA
Stud Diameter	10 mm, 10.5 mm [.413 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	33.38 mm [1.312 in]
Barrel Inside Diameter	7.52 mm [.296 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	100
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1490413-3  
HYP10 SOLIS 4AWG NEST



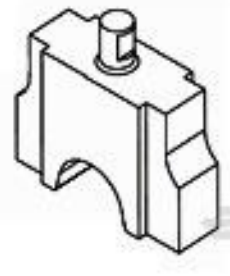
TE Part # 1490414-2  
HYP10 SOLIS HD 6-4AWG INDENTER



TE Part # 48127  
HYP8 SOLIS 6-2AWG INDENTER



TE Part # 69218  
HYP8/10 SOLIS 4AWG DIE SET




TE Part # 1901000-2  
NEST #4



TE Part # 2-1377172-8  
SMP 0-0160075-0



TE Part # 48129  
HYP8 SOLIS 4AWG NEST



TE Part # 59131  
HEAVY DUTY HT, SOLIS #4

## Customers Also Bought




TE Part #644753-3  
03P MTA156 HDR ASSY RN STR F/L



TE Part #1-1630027-1  
HSC300 330R 5%



TE Part #31811  
TERMINAL,SOLIS R 4 1/4



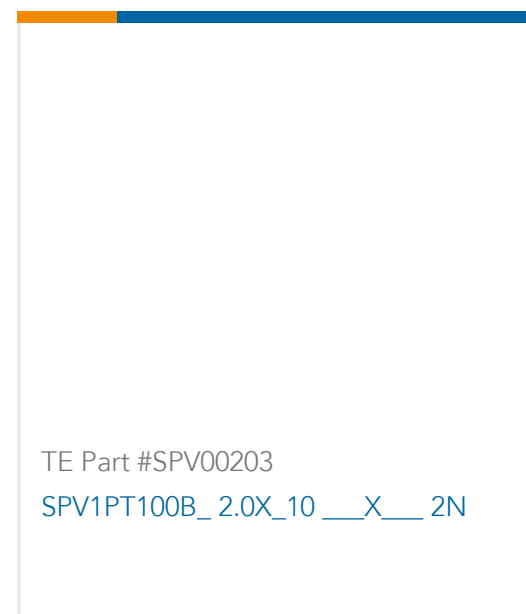
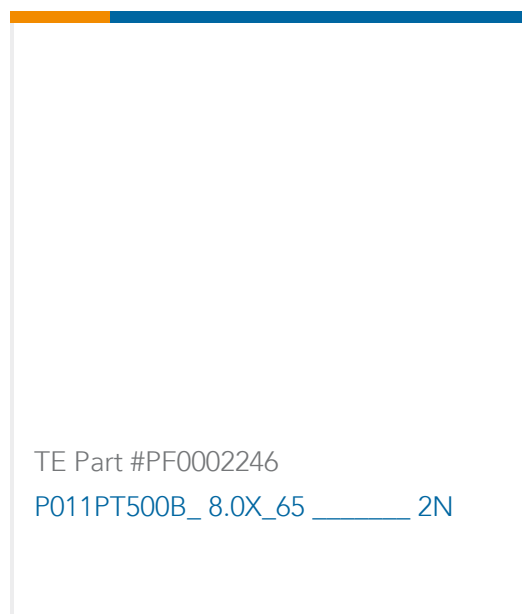
TE Part #2-2106124-3  
CONTACT, SEALED LIGHTING CONN, 22-24 AWG

TE Part #EN0127-000  
SMOE-64623

TE Part #PF0000313  
P061PT100C\_ 4.0X\_40 \_\_\_X 2N26S

TE Part #PF0001511  
P011PT500B\_ 8.0X\_70 \_\_\_\_\_ 2N

TE Part #PF0002215  
P011PT500B\_ 8.0X\_65 \_\_\_\_\_ 2N



## Documents

### Product Drawings

#### SOLIS 4 R M10

English

### CAD Files

#### Customer View Model

##### ENG\_CVM\_CVM\_160075\_D.2d\_dxf.zip

English

#### 3D PDF

3D

#### Customer View Model

##### ENG\_CVM\_CVM\_160075\_D.3d\_igs.zip

English

#### Customer View Model

##### ENG\_CVM\_CVM\_160075\_D.3d\_stp.zip

English

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

### Datasheets & Catalog Pages

#### SOLISTRAND - QRG

English

### Agency Approvals

#### UL Report

English

#### UL Report

English