

320765 ✓ ACTIVE

SOLISTRAND

TE Internal #: 320765

Closed Ring Tongue Terminal, 12 – 10 AWG, 3/4 Stud, 19.84 mm [.

781 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: **5180 – 13100 CMA**

Stud Size: **3/4**

## Features

### Configuration Features

Number of Holes	1
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### Body Features

Product Weight	8.049 g
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### Mechanical Attachment

Wire Insulation Support	Without
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece
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### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	3/4
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Sealable	No
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Wire Insulation Support Retention Type	Non-Insulation Support
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### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	19.84 mm [.781 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	48.16 mm [1.893 in]
Barrel Inside Diameter	3.28 mm [.129 in]

### Usage Conditions

Insulation Option	Uninsulated
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### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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

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 # 49935  
DAHT SOLIS 22-10 ASSY



TE Part # 47814  
DIES SOLIS 12-10 DIE SET



TE Part # 58545-3  
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 58545-1  
SOLISTRAND 10-22 DIE ASSY



TE Part # 169400  
CERTI-LOK FRAME W/O DIES



TE Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT

## Customers Also Bought



TE Part #1676218-2  
RN 0805 1K02 0.1% 10PPM 1KRL



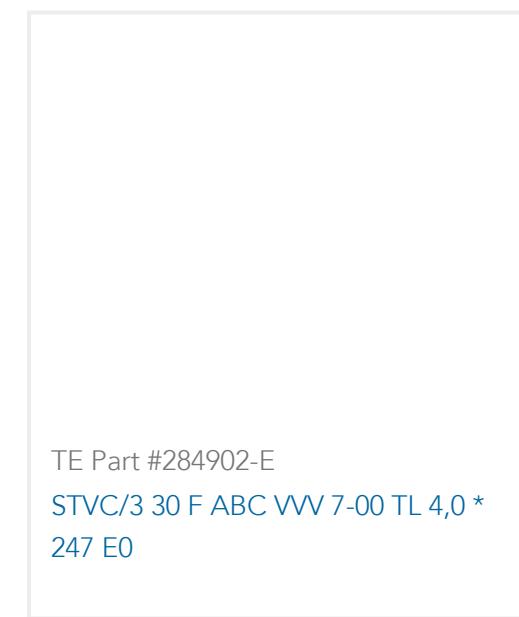
TE Part #2176323-3  
SMV 2W 150K 5%



TE Part #175197-2  
040 REC FOR 120P ECU CONN



TE Part #1060-20-0277  
PIN, SF, SIZE 20, 16-22, SN/SN

TE Part #3-2176373-2  
RQ 0805 21R 0.1% 10PPM 1K RLTE Part #3-2176374-4  
RQ 0805 237R 0.1% 10PPM 1K RLTE Part #60419-2  
250 FASTON FLAG REC 18-14 AWG  
TPBRTE Part #284902-E  
STVC/3 30 F ABC VVV 7-00 TL 4,0 \*  
247 E0TE Part #CAT-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING

## Documents

### Product Drawings

#### TERMINAL,SOLIS R 12-10 3/4

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

#### [ENG\\_CVM\\_CVM\\_320765\\_S.2d\\_dxf.zip](#)

English

#### Customer View Model

#### [ENG\\_CVM\\_CVM\\_320765\\_S.3d\\_igs.zip](#)

English

#### Customer View Model

#### [ENG\\_CVM\\_CVM\\_320765\\_S.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

#### UL Report

English

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