

320741 ✓ ACTIVE

SOLISTRAND

TE Internal #: 320741

Ring Terminals & Spade Terminals, Ring Tongue, 2 AWG Wire Size, 26.7 – 42.4 mm<sup>2</sup> Wire Size, 52600 – 83700 CMA Wire Size, Stud Size 7/16

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **52600 – 83700 CMA**

Stud Size: **7/16**

**Features**

**Product Type Features**

Stud Size	7/16
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

**Configuration Features**

Number of Holes	1
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**Body Features**

Product Weight	9.735 g
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**Contact Features**

Ring & Spade Terminal Type	Ring Tongue
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	11.51 mm[.453 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	.07 mm[1.657 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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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 # 1490414-2  
HYP10 SOLIS HD 6-4AWG INDENTER



TE Part # 48127  
HYP8 SOLIS 6-2AWG INDENTER



TE Part # 45433  
HYP8/10 SOLIS 2AWG DIE SET



TE Part # 1490413-4  
HYP10 SOLIS 2AWG NEST



TE Part # 600850  
ROTO-CRIMP TOOL (ASI)



TE Part # 601075  
BANTAM ROTA-CRIMP TOOL




TE Part # 48130  
HYP8 SOLIS 2AWG NEST

## Customers Also Bought



TE Part #1-745498-6  
PLUG ASSY,37P,HDE,MS



TE Part #52930-3  
PIDG SP SPD 22-16COMM22-18MIL8



TE Part #320743  
TERMINAL,SOLIS R 4 7/16



TE Part #2-321298-6  
TERM,SOLIS RING #6 10




TE Part #1-794219-0  
MINI UNML2 SOK 26-22 AWG AU LF



TE Part #321873  
BODY SOLIS RING 2/0 1/2



TE Part #BKA186M27420200000  
923 EXTENSION, SPEEDTEC-READY



TE Part #206151-8  
CPC RECPT SEALED SIZE 23-37

## Documents



**Product Drawings**

**TERMINAL,SOLIS R 2 7/16**

English

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**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_320741\\_U.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_320741\\_U.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_320741\\_U.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_320741\\_B1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_320741\\_B1.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_320741\\_B1.2d\\_dxf.zip](#)

English

**3D PDF**

English

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**Product Environmental Compliance**

**TE Material Declaration**

English

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**Agency Approvals**

**UL Report**

English

**UL Report**

English

**UL Report**

English