

# TERMINAL, SOLIS R 8 1/2 ✓ ACTIVE

## SOLISTRAND

TE Part # 8-35664-3

TE Internal #: 8-35664-3

[View on TE.com >](#)



Terminals & Splices > Rings & Spades



Wire Size: 13100 – 20800 CMA

Stud Size: 1/2, M12

Stud Diameter: 13.08 mm [ .515 in ]

### Features

#### Product Type Features

Shape Description	RING-048
Stud Size	1/2, M12
Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Wire/Cable Type	Regular Wire

#### Configuration Features

Number of Holes	1
Terminal Angle	Straight

#### Body Features

Inspection Slot	No
Plating Material	Copper, Tin

#### Contact Features

Terminal Orientation	Straight
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#### Mechanical Attachment

Wire Insulation Support	Without
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#### Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	13.08 mm [.515 in]
Tongue Thickness	1.22 mm [.05 in]



Overall Length 49.91 mm[1.96 in]

Barrel Inside Diameter 4.37 mm[.172 in]

**Usage Conditions**

Operating Temperature Range 170 °C

**Operation/Application**

Heavy Duty No

**Industry Standards**

Government Qualified No

**Packaging Features**

Packaging Quantity 25

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 2019 (197)  
Candidate List Declared Against: JUN 2016 (169)

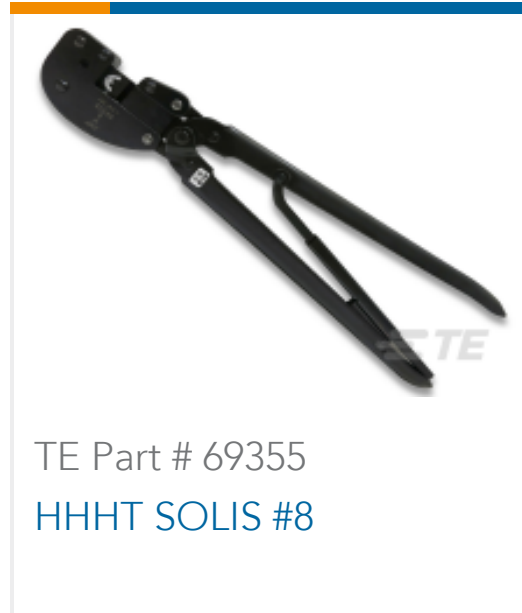
Halogen Content Not Yet Reviewed for halogen content

Solder Process Capability Not applicable for solder process capability

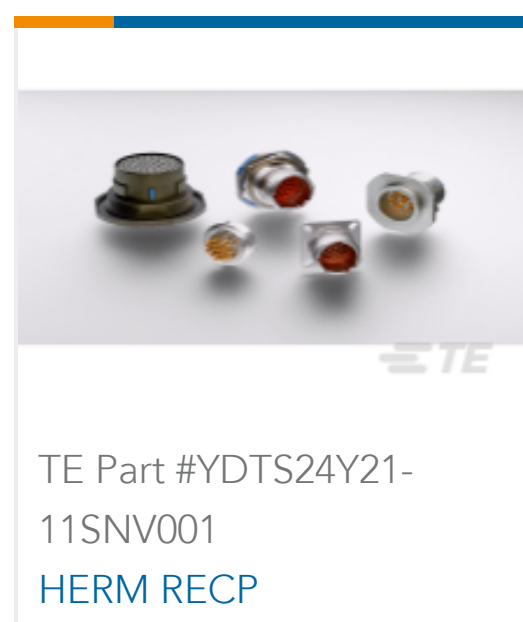
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



## Customers Also Bought



## Documents

### Product Drawings

[TERMINAL,SOLIS R 8 1/2](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_8-35664-3\\_P.2d\\_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_8-35664-3\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-35664-3\\_P.3d\\_stp.zip](#)

English

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[Agency Approvals](#)

[UL Report](#)

English