

**322704** ✓ ACTIVE**SOLISTRAND**

TE Internal #: 322704

Ring Terminals & Spade Terminals, Ring Tongue, 4AWG Wire Size, 21mm<sup>2</sup> Wire Size, 33100 – 52600CMA Wire Size, 3/8, Stud Diameter 9.53 mm [.375 in][View on TE.com >](#)

Terminals &amp; Splices &gt; Ring Terminals &amp; Spade Terminals

Terminal & Splice Type: **Ring Tongue**Wire Size: **33100 – 52600 CMA**Ring & Spade Stud Size: **3/8**

## Features

### Product Type Features

Shape Description	RING-049
Ring & Spade Stud Size	3/8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

### Configuration Features

Number of Holes	2
Terminal Angle	Straight

### Body Features

Weight per Piece	17.195 g
Ring & Spade Plating Material	Copper, Tin

### Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	9.53 mm [.375 in]
Tongue Thickness	.79 mm [.031 in]
Ring & Spade Overall Length	48.31 mm [1.902 in]
Barrel Inside Diameter	7.52 mm [.296 in]

### Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C [338 °F]

### Operation/Application

Heavy Duty	No
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	100
Ring & Spade Packaging Method	Loose Piece

### 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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>

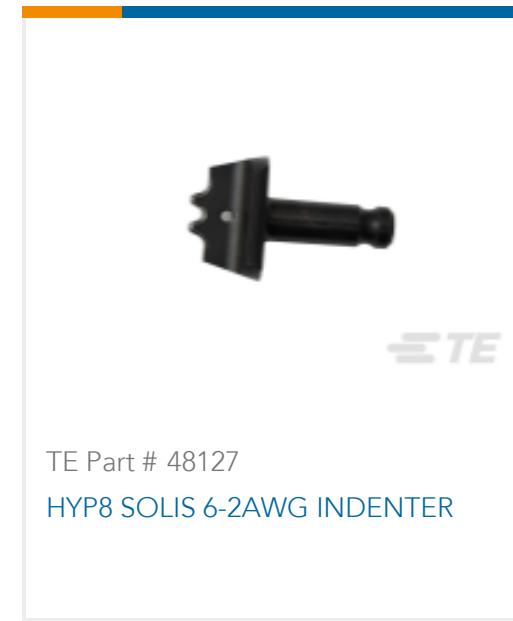
## Compatible Parts



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



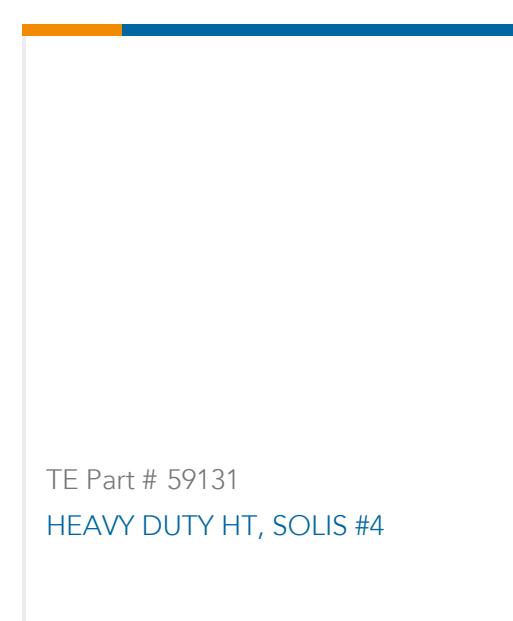
TE Part # 69218  
HYP8/10 SOLIS 4AWG DIE SET



TE Part # 1901000-2  
NEST #4



TE Part # 48129  
HYP8 SOLIS 4AWG NEST



TE Part # 59131  
HEAVY DUTY HT, SOLIS #4

## Customers Also Bought



TE Part #0462-209-16141  
DEUTSCH SOLID CONTACTS



TE Part #1-644042-2  
Nylon Gold Plated Receptacle: 2.54 mm, With Mating Alignment, MTA 100



TE Part #1-480698-0  
02P UMNL PLUG HSG NATL



TE Part #065023-000  
22759/43-14-5



TE Part #YDTS33T09NV0010000  
CAP ASSEMBLY



TE Part #1-1437625-2  
PKX110B1/4=KNOB BLACK MATTI



TE Part #1-1437625-3  
PKX130B1/4=KNOB BLACK MATTI

## Documents

### Product Drawings

## TERMINAL,SOLIS R 4 3/8

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_322704\\_L.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_322704\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_322704\\_L.3d\\_stp.zip](#)

English

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### Agency Approvals

[UL Report](#)

English

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