

**WIN***SOURCE*  
**ELECTRONICS**

**THE DATASHEET OF**  
**130552**



130552 ✓ ACTIVE

SOLISTRAND

TE Internal #: 130552

Closed Ring Tongue Terminal, 6 AWG, M5 Stud Size, 5.2 mm [.205 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 CMA

Stud Size: M5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

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	20800 – 33100 CMA
Stud Diameter	5.2 mm [.205 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	29.7 mm [1.17 in]
Barrel Inside Diameter	5.89 mm [.232 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 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

#### 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 # 601075  
BANTAM ROTA-CRIMP TOOL



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



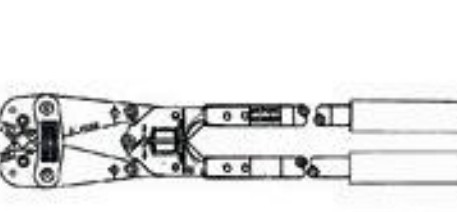
TE Part # 69217  
HYP8/10 SOLIS 6AWG DIE SET



TE Part # 48127  
HYP8 SOLIS 6-2AWG INDENTER



TE Part # 1490413-2  
HYP10 SOLIS HD 8AWG NEST



TE Part # 600850  
ROTO-CRIMP TOOL (ASI)



TE Part # 48128  
HYP8 SOLIS 6AWG NEST

## Customers Also Bought



TE Part #2-323011-2  
TERMINAL,PIDG R SLTD 26-22 6



TE Part #130550  
SOLIS 8 R M6



TE Part #130554  
SOLIS 6 R M6



TE Part #ZPF000000000138171  
DTS 24 S 09-98 UN



TE Part #NB14664001  
VERSAFIT-3X-1-0-SP



TE Part #NB17754001  
VERSAFIT-2-0-SP



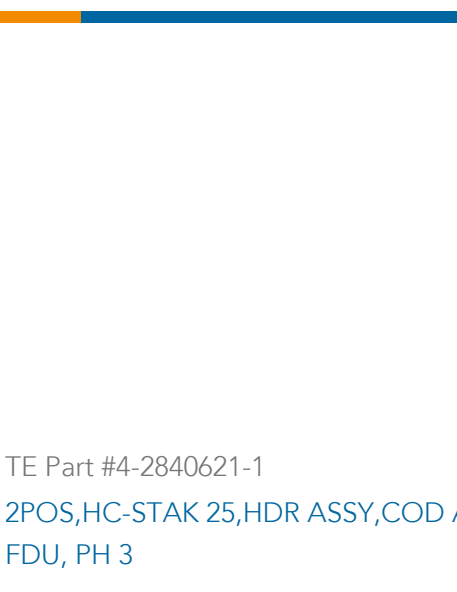
TE Part #62131-3  
CLSTR PIN RCPT



TE Part #7699133001  
FLT0111-1.00-6



TE Part #5327193001  
FLT0111-1.50-6



TE Part #4-2840621-1  
2POS,HC-STAK 25,HDR ASSY,COD A, FDU, PH 3



## Documents

### Product Drawings

[TERM, RING, SOLIS, 6, M5](#)

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_130552\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_130552\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_130552\\_B.3d\\_stp.zip](#)

English

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English

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Customer View Model

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English

Customer View Model

[ENG\\_CVM\\_130552\\_A.2d\\_dxf.zip](#)

English

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### Agency Approvals

[UL Report](#)

English

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[TE Connectivity Information](#)

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- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management