

130230 ✓ ACTIVE

SOLISTRAND

TE Internal #: 130230

Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10 AWG

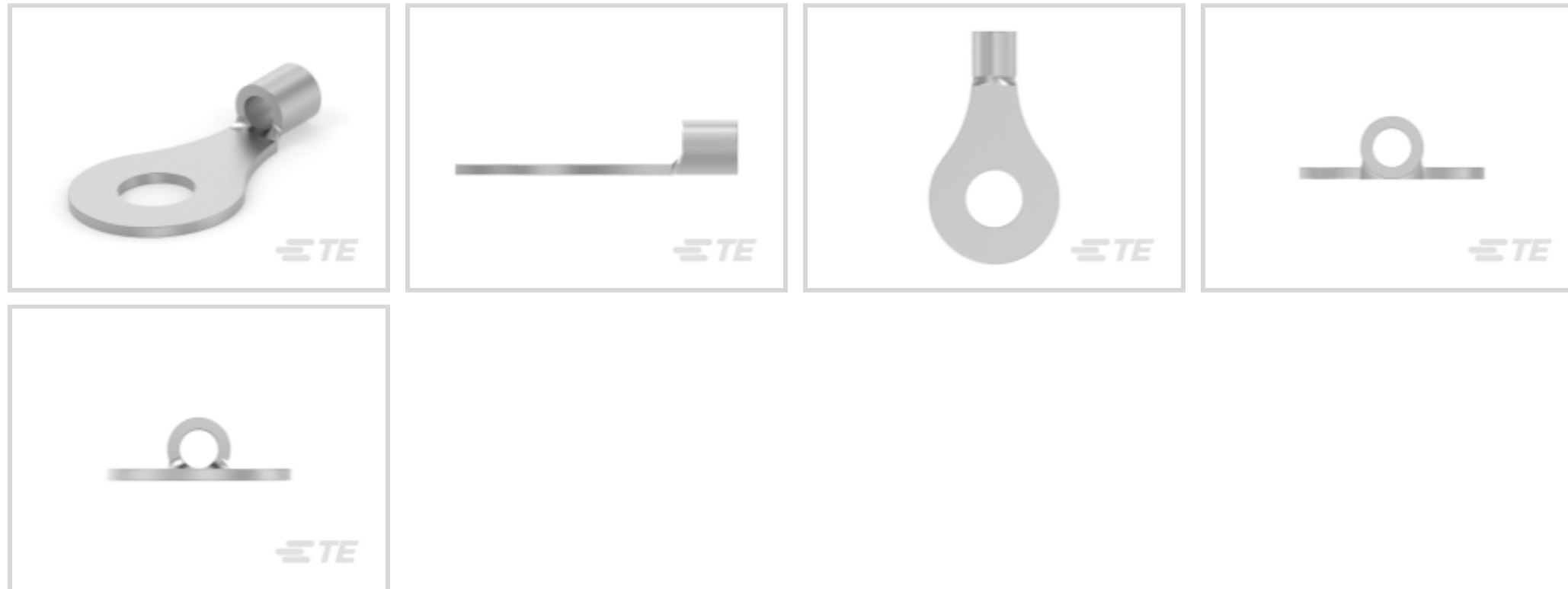
Wire Size, 3 – 6 mm<sup>2</sup> Wire Size, 5180 – 13100 CMA Wire Size, Stud

Size M6

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **5180 – 13100 CMA**

Stud Size: **M6**

**Features**

**Product Type Features**

Stud Size	M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

**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	5180 – 13100 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	25.5 mm[1 in]

Barrel Inside Diameter	3.28 mm[.129 in]
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### 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	500
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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>

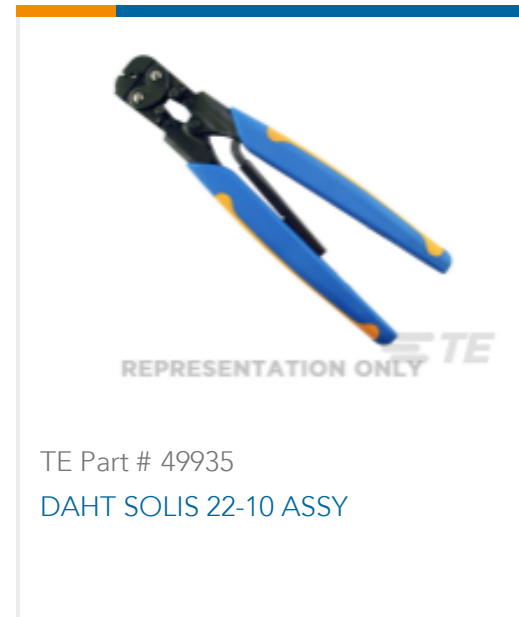
## Compatible Parts



TE Part # 354940-1  
PRO-CRIMPER III FRAME W/O DIES



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



TE Part # 49935  
DAHT SOLIS 22-10 ASSY



TE Part # 2217483-2  
KIT, BTLI, DOUBLE ACTION HEAD



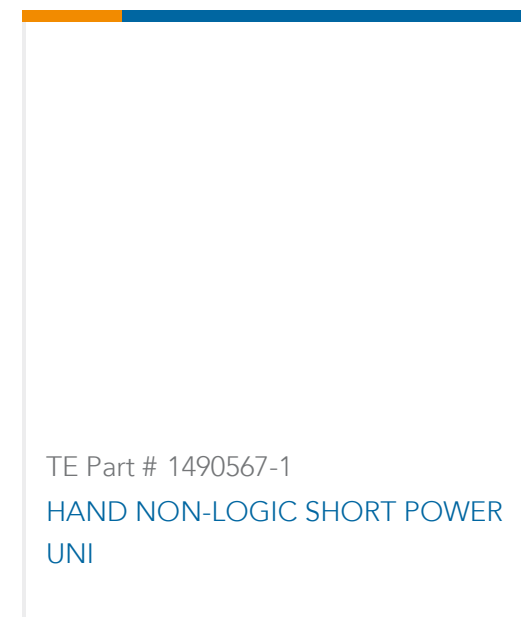
TE Part # 2217483-1  
KIT, BTLI, DOUBLE ACTION HEAD



TE Part # 1213855-1  
SDE PNEUMATIC HAND TOOL ASSY.



TE Part # 9-1478240-0  
SDE SA PEW12 HAND TOOL FRAME-NO DIES



TE Part # 1490567-1  
HAND NON-LOGIC SHORT POWER UNI



TE Part # 1673611-1  
SHORT TOOL HOLDER W/RATCHET

## Customers Also Bought



TE Part #T4113001051-000  
M12,MALE,RA,A CODE,5P,PG7,GOLD



TE Part #160038  
SOLIS 12-10 R 10MM



TE Part #42036-2  
RING TERMINAL 22-18 AWG BR



TE Part #2-2176089-2  
RP 1J 0.166W 18K2 0.1% 25PPM 1K RL



## Documents

### Product Drawings

#### SOLIS R 12-10 6MM

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_130230\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_130230\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_130230\\_B.3d\\_stp.zip](#)

English

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_130230\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_130230\\_D.3d\\_stp.zip](#)

English

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[ENG\\_CVM\\_130230\\_D.2d\\_dxf.zip](#)

English

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### Agency Approvals

#### UL Report

English