130550 ✔ ACTIVE

SOLISTRAND

TE Internal #: 130550

Closed Ring Tongue Terminal, 8 AWG, M6 Stud, 6.1 mm [.24 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals






Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **8 mm²**

Stud Size: **M6**

Stud Diameter: **6.1 mm [.24 in]**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
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

Dimensions

Wire Size	8 mm²
Stud Diameter	6.1 mm[.24 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	23.82 mm[.94 in]

Barrel Inside Diameter	4.37 mm[.172 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	500
Packaging Method	Box

Product Compliance

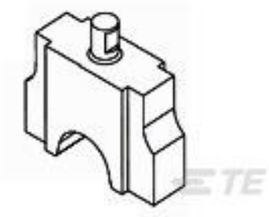
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

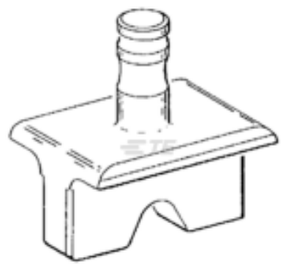
Product Compliance Disclaimer

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

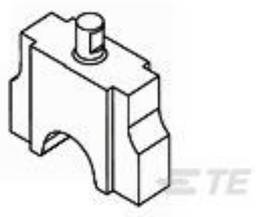
Compatible Parts



TE Part # 1901001-1
NEST #8



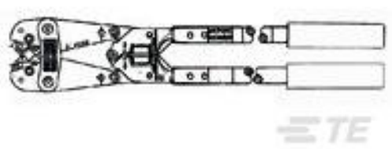
TE Part # 48126
HYP8 SOLIS 8AWG NEST



TE Part # 1901002-2
INDENTER, SOLISTRAND



TE Part # 48355
HYP8 SOLIS 8AWG INDENTER



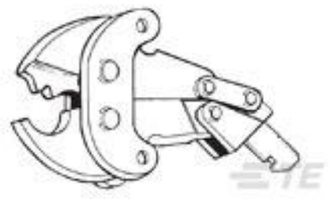
TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 69216
HYP8/10 SOLIS 8AWG DIE SET



TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY



TE Part # 49956
PNEUMATIC SOLIS STRATO 8 HEAD



TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER



TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST



TE Part # 601075
BANTAM ROTA-CRIMP TOOL

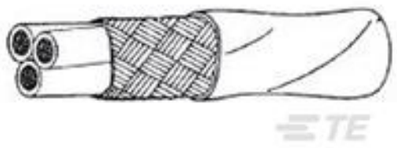


TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

Customers Also Bought



TE Part #383059-000
44A0131-22-0/2/9



TE Part #316323-000
55A1131-22-0/2/9-9



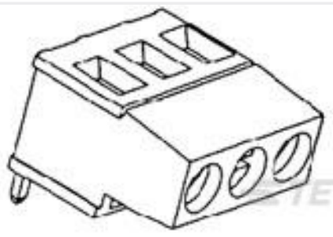
TE Part #585569-000
TXR40AB90-1612BI



TE Part #131445
PG, WIRE TAB, 12-10



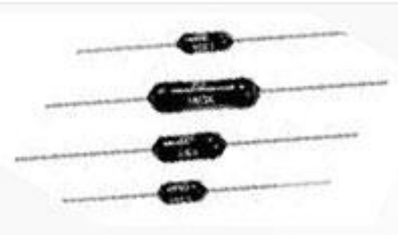
TE Part #1-200835-1
SERIES"M" MIN. RECT. GUIDE SOC



TE Part #282851-5
TERMI-BLOK PCB MOUNT 180 5P.5



TE Part #521210-1
POSI-LOK HSG.250-8 POS RAST5



TE Part #2-1879664-5
H8 2K05 0.1% 15PPM



TE Part #2321922-5
REAR WIRE SEAL 5PIN



TE Part #1445994-1
120A HSG SUBASY,GRAY

Documents

Product Drawings

SOLIS 8 R M6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_130550_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_130550_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_130550_C.3d_stp.zip

English

Customer View Model

ENG_CVM_130550_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_130550_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_130550_A2.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English