33461 ✔ ACTIVE

SOLISTRAND

TE Internal #: 33461

Rings & Spades, Ring Tongue, 8 AWG, 8 mm², 13100 – 20800 CMA, M6 / 1/4, Stud Diameter 6.73 mm [.265 in], Tongue Thickness 1.22 mm [.048 in]

View on TE.com >

Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **13100 – 20800 CMA**

Stud Size: **1/4, M6**

Features

Product Type Features

Shape Description	RING-049
Stud Size	1/4, M6
Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Plating Material	Copper, Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Ring Tongue
Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	1.22 mm[.048 in]
Overall Length	23.7 mm[.933 in]
Barrel Inside Diameter	4.369 mm[.172 in]

Usage Conditions

Operating Temperature Range	170 °C[338 °F]

Operation/Application

Heavy Duty	No

Industry Standards

Government Qualified	Yes

Packaging Features

Packaging Quantity	100
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	欧洲化学品管理局最新发布的SvHCs候选清单: 2020年1月（205） SvHCs候选清单的声明更新至: 2020年1月（205） 不含REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	欧洲化学品管理局最新发布的SvHCs候选清单: 2020年1月（205） SvHCs候选清单的声明更新至: 2020年1月（205）
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 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



TE Model / Part # 69355
HHHT SOLIS #8



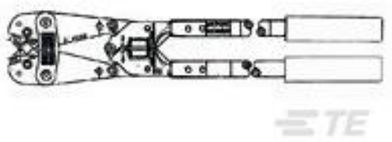
TE Model / Part # 601075
BANTAM ROTA-CRIMP TOOL



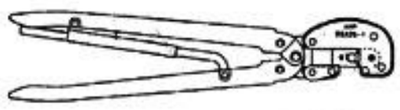
TE Model / Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER



TE Model / Part # 48355
HYP8 SOLIS 8AWG INDENTER



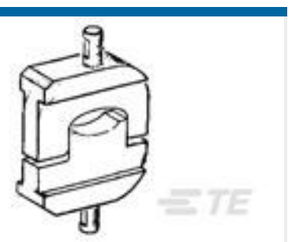
TE Model / Part # 600850
ROTO-CRIMP TOOL (ASI)



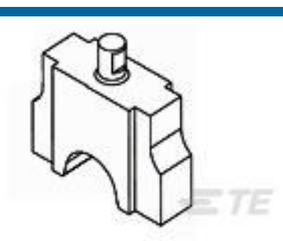
TE Model / Part # 69339
HHHT SOLIS STRD WIRE 8



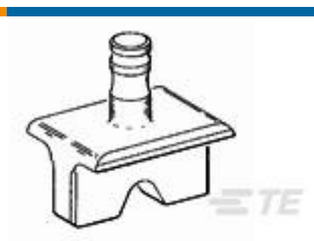
TE Model / Part # 1490413-1
HYP10 SOLIS 8AWG NEST



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

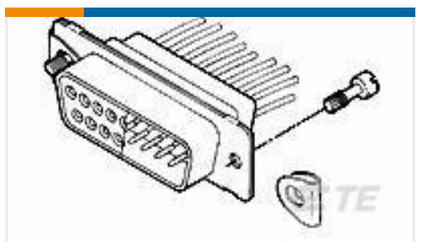


TE Model / Part # 1901001-1
NEST #8



TE Model / Part # 48126
HYP8 SOLIS 8AWG NEST

Customers Also Bought



TE Model / Part #5205980-1
SCREW RETAINER KIT



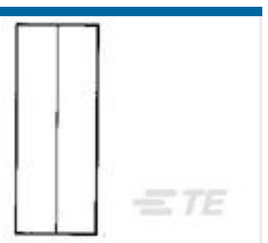
TE Model / Part #33466
TERMINAL,SOLIS R 6 5/16



TE Model / Part #33460
TERMINAL,SOLIS R 8 10



TE Model / Part #33462
TERMINAL,SOLIS R 8 5/16



TE Model / Part #34138
SPLICE,SOLIS PARA 12-10

Documents

Product Drawings

TERMINAL,SOLIS R 8 1/4

English

CAD Files

Customer View Model

ENG_CVM_CVM_33461_T.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_33461_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_33461_T.3d_stp.zip

English

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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Product Environmental Compliance

MD_33461_122020172342_dmtec

English

MD_33461_122020172342_dmtec

English

Agency Approvals

UL

English