1958437-1 ✔ ACTIVE

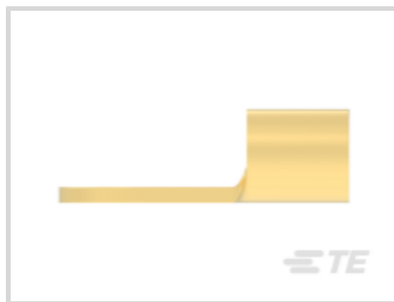
SOLISTRAND

TE Internal #: 1958437-1

Ring Terminals & Spade Terminals, Ring Tongue, 8 AWG Wire Size, 8 mm² Wire Size, 13100 – 20800 CMA Wire Size, Stud Size #8 / M4

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **13100 – 20800 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	RING-054
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Weight per Piece	3.17513 g[.1119 oz]

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Gold
Contact Underplating Material	Nickel

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	23.22 mm[.914 in]
Barrel Inside Diameter	4.37 mm[.172 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	280 °C[500 °F]

Operation/Application

Compatible With Wire Plating Material	Gold
Heavy Duty	No

Industry Standards

Government Qualified	No

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	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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

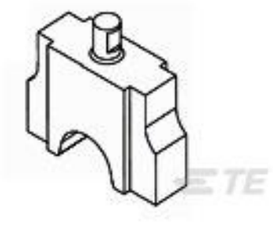
Compatible Parts

TE Part # 601075
BANTAM ROTA-CRIMP TOOL

TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST

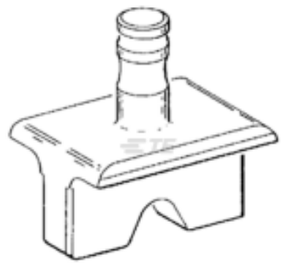
TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER



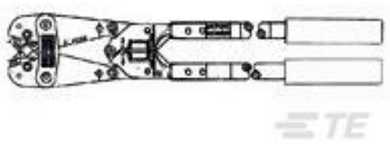
TE Part # 1901001-1
NEST #8

TE Part # 48355
HYP8 SOLIS 8AWG INDENTER

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

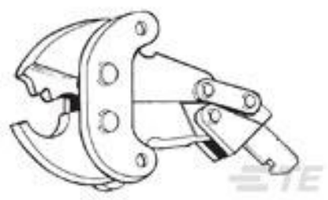


TE Part # 48126
HYP8 SOLIS 8AWG NEST



TE Part # 600850
ROTO-CRIMP TOOL (ASI)

TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY



TE Part # 49956
PNEUMATIC SOLIS STRATO 8 HEAD

Documents

Product Drawings

STRA,RT,8 AWG,M4/#8,HR,AU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1958437-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1958437-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1958437-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English