33462 ✔ ACTIVE

SOLISTRAND

TE Internal #: 33462

Closed Ring Tongue Terminal, 8 AWG, 5/16 / M8 Stud Size, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals

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

Wire Size: **13100 – 20800 CMA**

Stud Size: **M8, 5/16**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M8, 5/16
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.19 mm[.047 in]
Product Length	29.67 mm[1.168 in]
Barrel Inside Diameter	4.37 mm[.172 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

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

Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	100

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1

Mechanical Attachment

Wire Insulation Support	Without

Industry Standards

Government Qualified Terminal	No

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

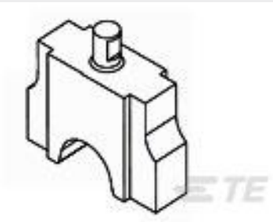
Compatible Parts

TE Part # 601075
BANTAM ROTA-CRIMP TOOL

TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY

TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST

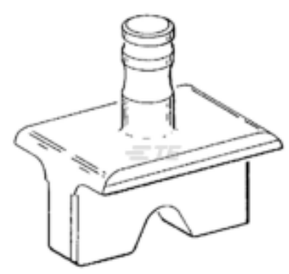
TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER



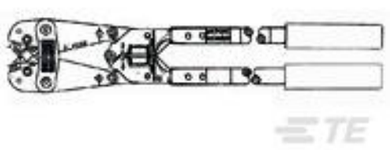
TE Part # 1901001-1
NEST #8

TE Part # 48355
HYP8 SOLIS 8AWG INDENTER

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

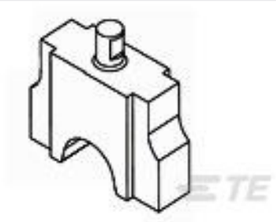


TE Part # 48126
HYP8 SOLIS 8AWG NEST

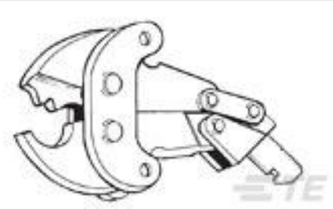


TE Part # 600850
ROTO-CRIMP TOOL (ASI)

TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY



TE Part # 1901002-2
INDENTER, SOLISTRAND



TE Part # 49956
PNEUMATIC SOLIS STRATO 8 HEAD

Customers Also Bought

TE Part #DTCE06-1-12S-E003
DTCE PLUG ASM

TE Part #160056
SOLIS 8 R 10MM

TE Part #33469
TERMINAL,SOLIS R 4 1/4

TE Part #35247
TERMINAL,SOLIS R 8 1/4

TE Part #33463
TERMINAL,SOLIS R 8 3/8

TE Part #34114
SOLIS R 22-16COMM22-18MIL 5/16

TE Part #33459
TERMINAL,SOLIS R 12-10 5/16

TE Part #1SNA115498R1700
M6/8.D1

TE Part #4062-002-12141
SOC, SOLID, SIZE 12, 12-14AWG, NI

TE Part #5053242179
RNF-100-3/4-BK-STK

Documents

Product Drawings

TERMINAL,SOLIS R 8 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_33462_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_33462_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_33462_N.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_33462_H.2d_dxf.zip

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Customer View Model

ENG_CVM_33462_H.3d_igs.zip

English

Customer View Model

ENG_CVM_33462_H.3d_stp.zip

English

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Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English