31811 ✔ ACTIVE

SOLISTRAND

TE Internal #: 31811

Closed Ring Tongue Terminal, 4 AWG, 1/4 / M6 Stud, 6.35 mm [.25 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals



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

Wire Size: **33100 – 52600 CMA**

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

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	8.451 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	33100 – 52600 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	1.85 mm[.073 in]
Product Length	30.45 mm[1.199 in]
Barrel Inside Diameter	7.52 mm[.296 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	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 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

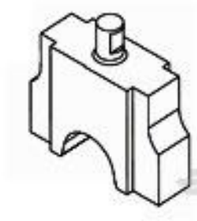
Compatible Parts



TE Part # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER



TE Part # 1490413-3
HYP10 SOLIS 4AWG NEST



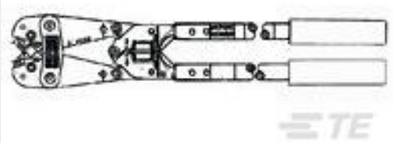
TE Part # 1901002-1
INDENTER, SOLISTRAND



TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



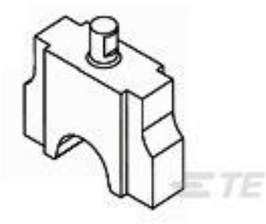
TE Part # 2-31811-3
TERMINAL 4 SOLIS RING 1/4



TE Part # 600850
ROTO-CRIMP TOOL (ASI)



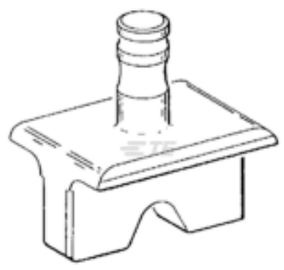
TE Part # 69218
HYP8/10 SOLIS 4AWG DIE SET



TE Part # 1901000-2
NEST #4



TE Part # 2-31811-5
TERMINAL, SOLIS R 4 1/4



TE Part # 48129
HYP8 SOLIS 4AWG NEST

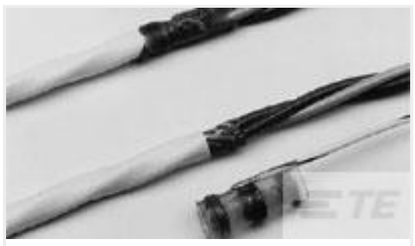


TE Part # 601075
BANTAM ROTA-CRIMP TOOL

Customers Also Bought



TE Part #1SNA179626R0600
BJMI12-2



TE Part #625337-000
D-128-0028



TE Part #NB14654001
VERSAFIT-3X-1/8-0-SP



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



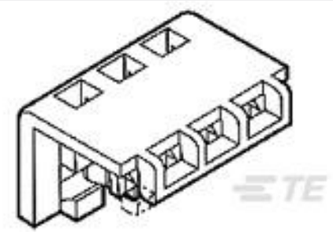
TE Part #61177-2
250 FASTON FLAG REC 18-12 AWG TPBR



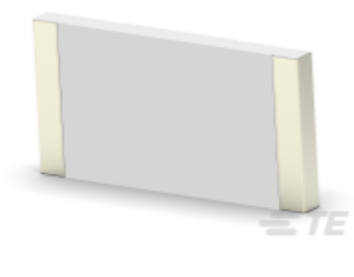
TE Part #2-320572-1
PIDG R 22-16COMM 22-18MIL 5/16



TE Part #320741
TERMINAL,SOLIS R 2 7/16



TE Part #643067-7
07P MTA156 MOLDED COVER



TE Part #4-2176246-9
CRGS2512 5% 10K



TE Part #2-2329388-5
PB OFF/ON FC BLU M1 TERM BLU LED IP68 50

Documents

Product Drawings

TERMINAL,SOLIS R 4 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_31811_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_31811_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_31811_AA.3d_stp.zip

English

Customer View Model

ENG_CVM_31811_H.3d_igs.zip

English

Customer View Model

ENG_CVM_31811_H.3d_stp.zip

English

Customer View Model

ENG_CVM_31811_H.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

UL Report

English