36809 ✔ ACTIVE

SOLISTRAND

TE Internal #: 36809

Ring Terminals & Spade Terminals, Ring Tongue, 6 AWG Wire Size, 10.5 – 16.8 mm² Wire Size, 20800 – 33100 CMA Wire Size, Stud Size M16 / 5/8

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **20800 – 33100 CMA**

Stud Size: **5/8, M16**

Features

Product Type Features

Shape Description	RING-048
Stud Size	5/8, M16
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	14.789 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	16.66 mm[.656 in]
Tongue Thickness	1.45 mm[.06 in]
Overall Product Length	51.64 mm[2.03 in]
Barrel Inside Diameter	5.89 mm[.232 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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 # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER



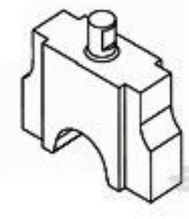
TE Part # 69217
HYP8/10 SOLIS 6AWG DIE SET



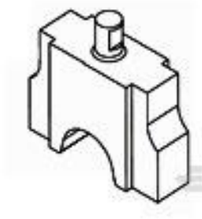
TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



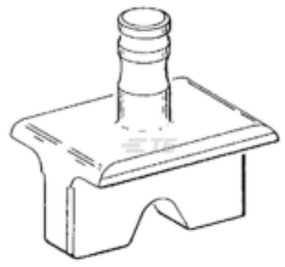
TE Part # 1490413-2
HYP10 SOLIS HD 8AWG NEST



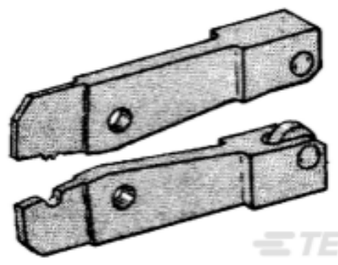
TE Part # 1901000-1
NEST #6



TE Part # 1901002-1
INDENTER, SOLISTRAND

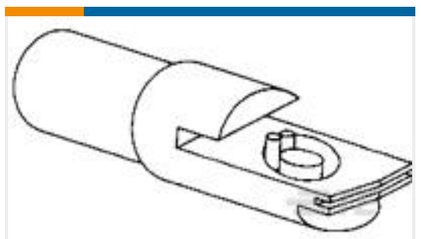


TE Part # 48128
HYP8 SOLIS 6AWG NEST



TE Part # 68136
PNEU HT SOLIS 6 ASSY

Customers Also Bought



TE Part #53434-1
AMPOWER QUICK DISC 400MCM



TE Part #35665
TERMINAL,SOLIS R 8 5/8



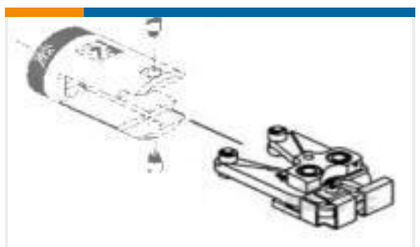
TE Part #320744
TERMINAL,SOLIS R 1/0 5/8



TE Part #52016
COPALUM Stranded/Solid: Butt Splices



TE Part #322291
TERMINAL,SOLIS R 1/0 1/2



TE Part #1338758-1
#6 SOLISTRAND PNEU CRIMP HD

Documents

Product Drawings

TERMINAL,SOLIS R 6 5/8

English

CAD Files

Customer View Model

ENG_CVM_36809_C.3d_igs.zip

English

Customer View Model

ENG_CVM_36809_C.3d_stp.zip

English

Customer View Model

ENG_CVM_36809_C.2d_dxf.zip

English

3D PDF

English

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

Agency Approvals

UL Report

English

UL Report

English