321298 ✔ ACTIVE

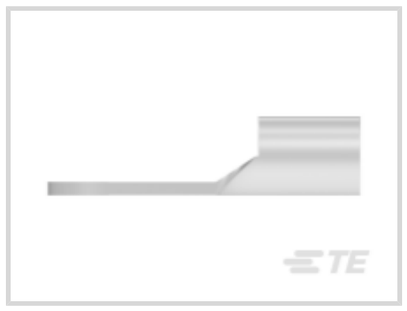
SOLISTRAND

TE Internal #: 321298

Closed Ring Tongue Terminal, 6 AWG, #10 Stud Size, 5 mm [.197 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: **20800 – 33100 CMA**

Stud Size: **#10**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	29.67 mm[1.166 in]
Barrel Inside Diameter	5.89 mm[.231 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

Body Features

Product Weight	4.996 g

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



TE Part # 2-321298-6
TERM,SOLIS RING #6 10



TE Part # 601075
BANTAM ROTA-CRIMP TOOL



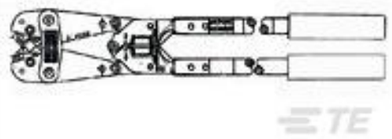
TE Part # 69217
HYP8/10 SOLIS 6AWG DIE SET



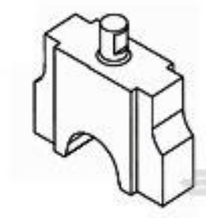
TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



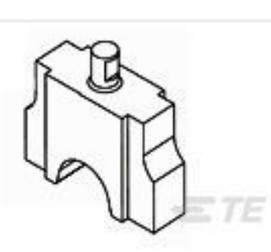
TE Part # 1490413-2
HYP10 SOLIS HD 8AWG NEST



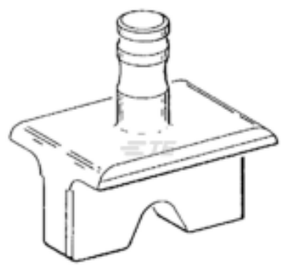
TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 1901000-1
NEST #6



TE Part # 1901002-1
INDENTER, SOLISTRAND



TE Part # 48128
HYP8 SOLIS 6AWG NEST

Customers Also Bought



TE Part #GA3K3A1A
DISCRETE 3K OHMS,+/-0.1C FROM 0C TO 70C



TE Part #34404
TERMINAL,BUDG R 12-10 8



TE Part #2007309-1
Light Pipe double,Thru bezel,QSFP



TE Part #1-1617118-9
J1MACD-26XL = M39016/23-030L



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



TE Part #31251
DG R 22-16 COMM 22-18 MIL 1/4



TE Part #ZPF000000000005391
910-6F 12-10 SN 01



TE Part #ZPF000000000005389
910-6F 12-03 PN 01

Documents

Product Drawings

TERMINAL,SOLIS R 6 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_321298_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_321298_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_321298_AF.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_321298_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_321298_S.3d_igs.zip

English

Customer View Model

ENG_CVM_321298_S.3d_stp.zip

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