321872 ✔ ACTIVE

SOLISTRAND

TE Internal #: 321872

Ring Terminals & Spade Terminals, Ring Tongue, 00AWG Wire Size, 60.6 – 76.3mm² Wire Size, 119500 – 150500CMA Wire Size, 7/16

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Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **119500 – 150500 CMA**

Ring & Spade Stud Size: **7/16**

Features

Product Type Features

Shape Description	RING-049
Ring & Spade Stud Size	7/16
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	2
Terminal Angle	Straight

Body Features

Weight per Piece	29.771 g
Ring & Spade Plating Material	Copper, Tin

Contact Features

Military Part Class	Class II
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	119500 – 150500 CMA
Stud Diameter	11.51 mm[.453 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	49.73 mm[1.96 in]
Barrel Inside Diameter	12.8 mm[.504 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No

Industry Standards

Government Qualified	Yes

Packaging Features

Packaging Quantity	50
Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 1490413-6
HYP10 SOLIS 2/0AWG NEST



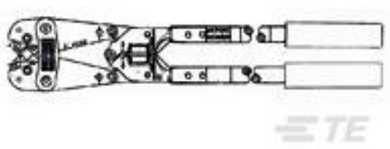
TE Part # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER



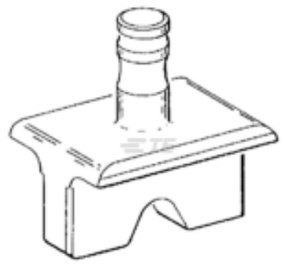
TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 45439
HYP8/10 SOLIS 2/0AWG DIE SET



TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 48133
HYP8 SOLIS 2/0AWG NEST

Customers Also Bought



TE Part #1658655-1
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



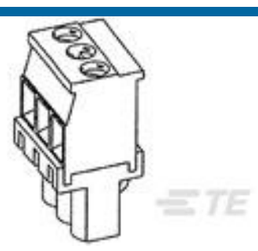
TE Part #1-487769-1
2.54mm FFC Connectors Receptacle Housing



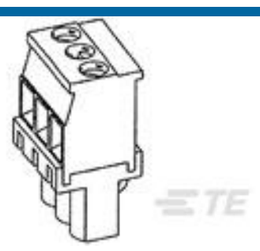
TE Part #1490413-6
HYP10 SOLIS 2/0AWG NEST



TE Part #1744036-7
07P ECONOMY POWER .200 CL HSG



TE Part #1546105-2
2 POS 5.08MM LH PLUG BLCK



TE Part #1546105-5
5 POS 5.08MM LH PLUG BLCK



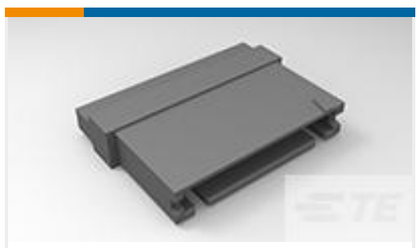
TE Part #AEC14-40PAE-E019
DEUTSCH DRC HOUSINGS



TE Part #1490413-8
HYP10 SOLIS 4/0AWG NEST



TE Part #1744036-4
04P ECONOMY POWER .200 CL HSG



TE Part #1-485893-3
015 HOUSING FFC PIN 100CL SR

Documents

Product Drawings

TERMINAL,SOLIS R 2/0 7/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_321872_AE.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_321872_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_321872_AE.3d_stp.zip

English

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Agency Approvals

UL Report

English

UL Report

English