36951 ✔ ACTIVE

SOLISTRAND

TE Internal #: 36951

Splices, 0000 AWG Wire Size, 125 mm² Wire Size, Standard, .635 in [16.13 mm] Barrel Inside Diameter, 190000 – 231100 CMA Wire Size, Copper

View on TE.com >

Terminals & Splices > Splices

Wire Size: **125 mm²**

Sealable: **No**

Splice Features: **Standard**

Barrel Inside Diameter: **16.13 mm [.635 in]**

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Parallel Splice
Serrated	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Weight per Piece	26.316 g
Plating Material	Tin
Splice Features	Standard
Primary Product Material	Copper

Contact Features

	100 µin
Contact Plating Material	Tin
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Outside Diameter	22.07 mm[.869 in]
Wire Size	190000 – 231100 CMA
Barrel Inside Diameter	16.13 mm[.635 in]
Terminal Material Thickness	2.67 mm[.105 in]
Overall Product Length	19.43 mm[.765 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Other

Military Category	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 2022 (224)

	Candidate List Declared Against: JUNE 2022 (224) 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

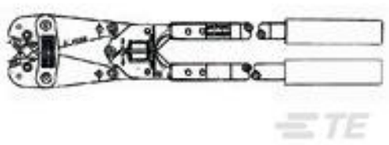
Compatible Parts

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

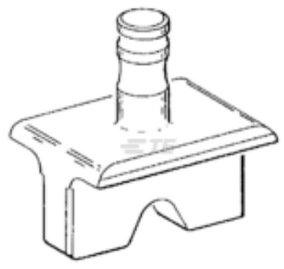
TE Part # 1490413-8
HYP10 SOLIS 4/0AWG NEST

TE Part # 45445
HYP8/10 SOLIS 4/0AWG DIE SET

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



TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 300430
HYP8 SOLIS 4/0AWG NEST

Customers Also Bought

TE Part #7-1611021-5
3100-40U10999AT=CONTACTOR

TE Part #1630019-6
HSC200 150R 5%

TE Part #35787
TERMINAL,PIDG R 12-10 8

TE Part #35184
TERMINAL,SOLIS R 2 3/8

TE Part #36929
TERMINAL,SOLIS R 3/0 1/2

TE Part #770250-1
UMNL II PIN PTPBR LP 20-14

TE Part #1-331417-1
TERMINAL,SOLIS R 6HD 3/8

TE Part #69082
HYP8 4/0-1000MCM 26T HEAD

TE Part #322278
SPLICE,SOLIS PARA 500-600MCM

TE Part #322264
TERMINAL,SOLIS R 400MCM 1/2

Documents

Product Drawings

SPLICE,SOLIS PARA 4/0

English

CAD Files

Customer View Model

ENG_CVM_CVM_36951_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_36951_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_36951_J.3d_stp.zip

English

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Agency Approvals

UL Report

English

UL Report

English