34322 ✔ ACTIVE

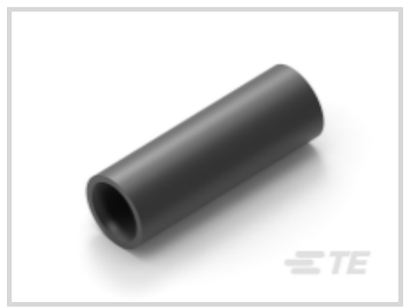
SOLISTRAND

TE Internal #: 34322

Butt Splice, 6 AWG, 10.5 – 16.8 mm² Wire, 20800 – 33100 CMA, Uninsulated, Copper, 34 Serration, 25.78 mm [1.015 in] Length, Loose Piece, Closed Barrel

View on TE.com >

Terminals & Splices > Splices







Splice Type: **Butt Splice**

Wire Size: **10.5 – 16.8 mm²**

Sealable: **No**

Barrel Inside Diameter: **5.89 mm [.232 in]**

Features

Product Type Features

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

Configuration Features

Number of Serrations	34
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	7.706 g

Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper

Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Outside Diameter	9.37 mm[.369 in]
Wire Size	20800 – 33100 CMA
Barrel Inside Diameter	5.89 mm[.232 in]
Terminal Material Thickness	1.45 mm[.057 in]
Product Length	25.78 mm[1.015 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Product Compliance

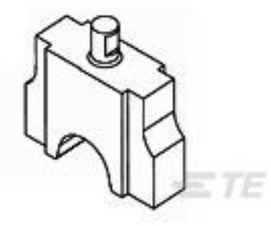
For compliance documentation, visit the product page on TE.com>

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

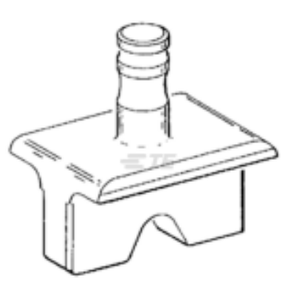
Product Compliance Disclaimer

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 # 1901000-1
NEST #6



TE Part # 48128
HYP8 SOLIS 6AWG NEST



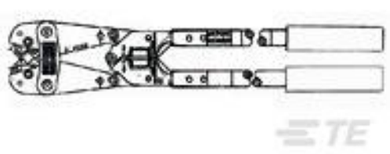
TE Part # 601075
BANTAM ROTA-CRIMP TOOL



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



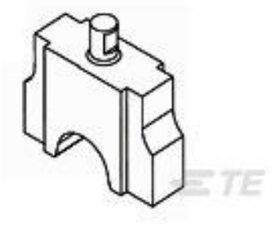
TE Part # 69217
HYP8/10 SOLIS 6AWG DIE SET



TE Part # 600850
ROTO-CRIMP TOOL (ASI)



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

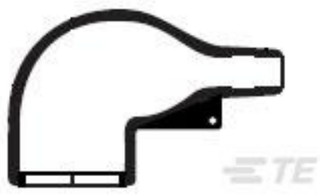


TE Part # 1901002-1
INDENTER, SOLISTRAND



TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER

Customers Also Bought



TE Part #878516-000
222K174-25-0



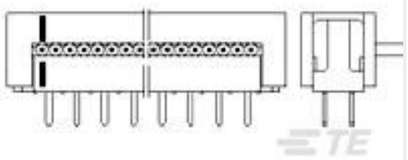
TE Part #32151
SPLICE,SOLIS BUTT 12-10



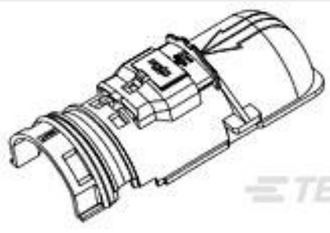
TE Part #34323
SPLICE,SOLIS BUTT 4



TE Part #36909
SPLICE,SOLIS PARA 3/0



TE Part #3-216791-4
AMP LATCH D/P ASSY



TE Part #284726-1
ASS'Y COVER 60 POS AND CPA



TE Part #2-320576-3
TERMINAL,PIDG R IR 10 5/16



TE Part #325302
TERMINAL,AMPOWER 1/0 5/16



TE Part #7-1618278-8
KC-38/12VDC=RELAY, PRESSURIZED



TE Part #1744036-3
03P ECONOMY POWER .200 CL HSG

Documents

Product Drawings

SPLICE,SOLIS BUTT 6

English

CAD Files

Customer View Model

ENG_CVM_CVM_34322_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34322_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34322_F.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