36957 ✔ ACTIVE

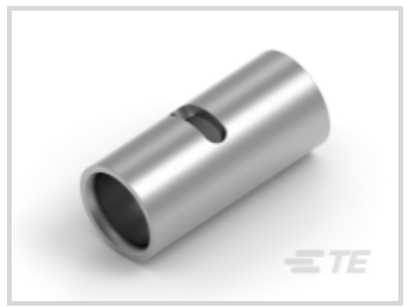
SOLISTRAND

TE Internal #: 36957

Butt Splice, 1/0 AWG, 41 – 60 mm² Wire, 83700 – 119500 CMA, Uninsulated, Sight Hole, Copper, 35.86 mm [1.412 in] Length, Loose Piece, Closed Barrel

View on TE.com >

Terminals & Splices > Splices







Splice Type: **Butt Splice**

Wire Size: **41 – 60 mm²**

Sealable: **No**

Splice Features: **Sight Hole**

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

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.143 g
Splice Features	Sight Hole

Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper

Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Outside Diameter	15.58 mm[.613 in]
Wire Size	83700 – 119500 CMA
Barrel Inside Diameter	11.27 mm[.444 in]
Terminal Material Thickness	1.85 mm[.073 in]
Product Length	35.86 mm[1.412 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	50
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



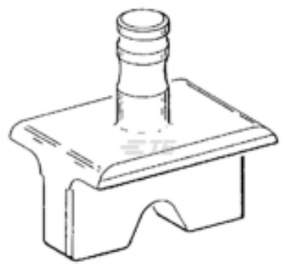
TE Part # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER



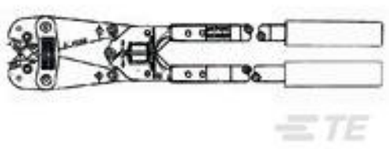
TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 1490413-5
HYP10 SOLIS 1/0AWG NEST



TE Part # 48132
HYP8 SOLIS 1/0AWG NEST



TE Part # 600850
ROTO-CRIMP TOOL (ASI)

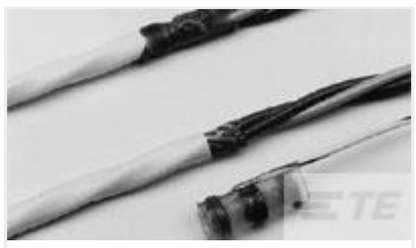


TE Part # 45436
HYP8/10 SOLIS 1/0AWG DIE SET



TE Part # 601075
BANTAM ROTA-CRIMP TOOL

Customers Also Bought



TE Part #622002-000
D-144-02



TE Part #2560-217-1231
CONT PIN



TE Part #35668
TERMINAL,SOLIS R 4 1/2



TE Part #36917
TERMINAL,SOLIS R 1/0 3/8



TE Part #CAT-C7901-AL82066
COPALUM Stranded/Solid: Butt Splices



TE Part #53942-2
TERMINAL,PIDG R 16-14 10



TE Part #66359-9
III+ PIN,18-14,15AU/FL,STRIP



TE Part #EK7267-000
202S121-25C-0

Documents

Product Drawings

SPLICE,SOLIS BUTT 1/0

English

CAD Files

Customer View Model

ENG_CVM_36957_D.3d_igs.zip

English

Customer View Model

ENG_CVM_36957_D.3d_stp.zip

English

Customer View Model

ENG_CVM_36957_D.2d_dxf.zip

English

3D PDF

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