



Terminals & Splices > Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **41 – 60 mm²**
Sealable: **No**

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	No
Splice Accessory Type	Splice
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Copper
Insulated	No
Support Style	Non - Insulation Support

Body Features

Weight per Piece	.143 g
Plating Material	Tin
Splice Features	Sight Hole
Splice Material	Copper

Contact Features



	100 µin
Contact Plating Material	Tin
Terminal & Splice Type	Splice

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	50
Splice Packaging Method	Loose Piece

Other

Military Category	No
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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: JUL 2019 (201)

SVHC > Threshold:
Not Yet Reviewed

Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 # 601075
BANTAM ROTA-CRIMP TOOL



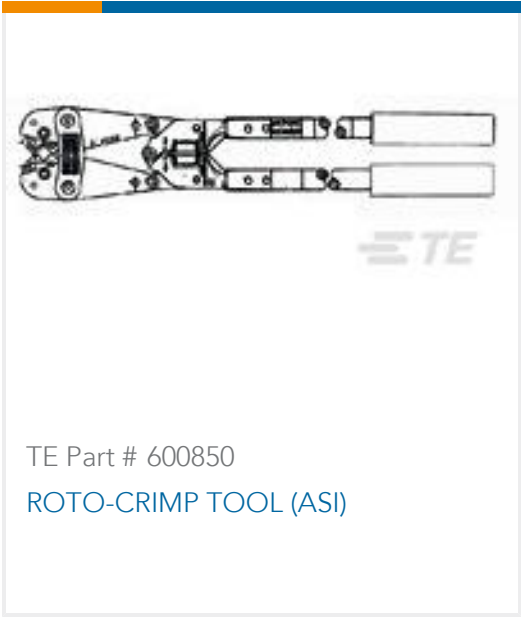
TE Part # 1490413-5
HYP10 SOLIS 1/0AWG NEST



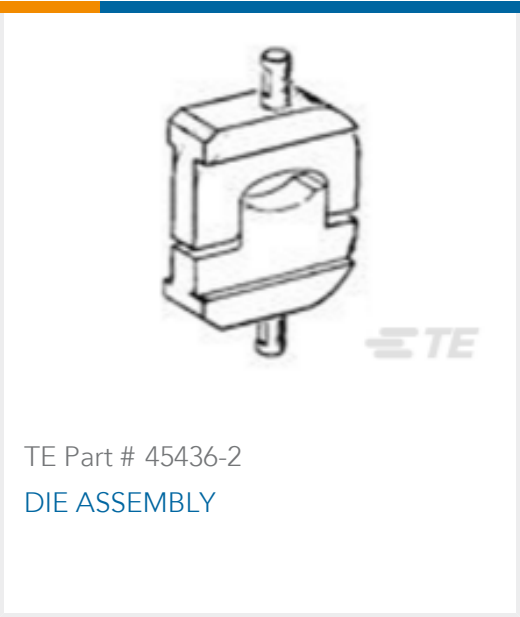
TE Part # 45436
HYP8/10 SOLIS 1/0AWG DIE SET



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



TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 45436-2
DIE ASSEMBLY



TE Part # 48132
HYP8 SOLIS 1/0AWG NEST

Customers Also Bought



TE Part #208459-1
CMC SERIES 1



TE Part #322252
TERM,SOLIS R 250-300MCM 3/8



TE Part #30996
DG R 22-16 COMM 22-18 MIL 8



TE Part #1-962821-2
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



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



TE Part #321598
TERMINAL,SOLIS R 6 1/4



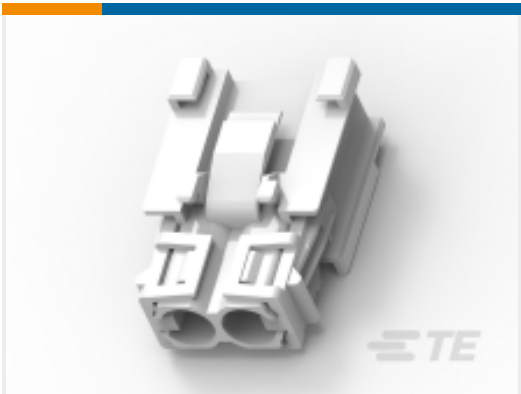
TE Part #1703128-1
8POS MT - EDGE HOUSING



TE Part #962907-2
FLACHSTECK 4,8 SPEZ



TE Part #160458-3
FF 250 TAB 18-16AWG PB SILVER PL LP



TE Part #282159-1
FUSE HOLDER W/S LOCK STD

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

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Product Environmental Compliance



Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English

UL Report

English