



SOLISTRAND

TE Internal #: 36946

Splices, Parallel Splice, 1/0 AWG Wire Size, 41 - 60 mm² Wire Size, Standard, .444 in [11.27 mm] Barrel Inside Diameter, 83700 - 119500 CMA Wire Size

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Parallel Splice**

Wire Size: **41 - 60 mm²**

Sealable: **No**

Splice Features: **Standard**

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Parallel 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
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Body Features

Product Weight	15.245 g
Splice Features	Standard

Contact Features

	100 μin
Terminal Plating Material	Tin
Contact Base Material	Copper



Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Outside Diameter	15.58 mm[.613 in]
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Wire Size	83700 - 119500 CMA
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Barrel Inside Diameter	11.27 mm[.444 in]
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Terminal Material Thickness	1.85 mm[.073 in]
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Product Length	18.64 mm[.734 in]
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Usage Conditions

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

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	50
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Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 36946-2
SOLIS, PARA 1/0 60/40 SN-PB



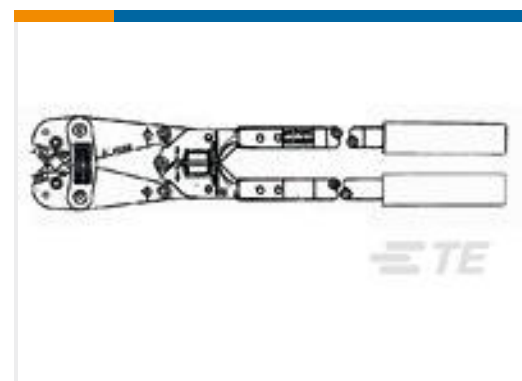
TE Part # 1490413-5
HYP10 SOLIS 1/0AWG NEST



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



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

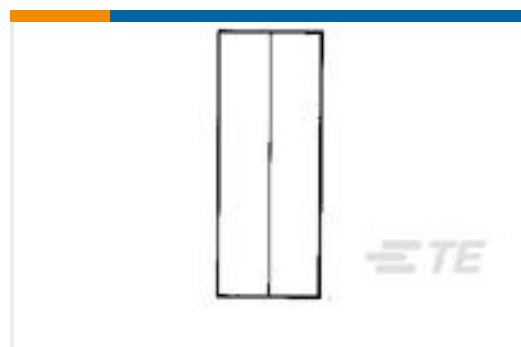


TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 48132
HYP8 SOLIS 1/0AWG NEST

Customers Also Bought



TE Part # 34320
SPLICE, SOLIS PARA 4



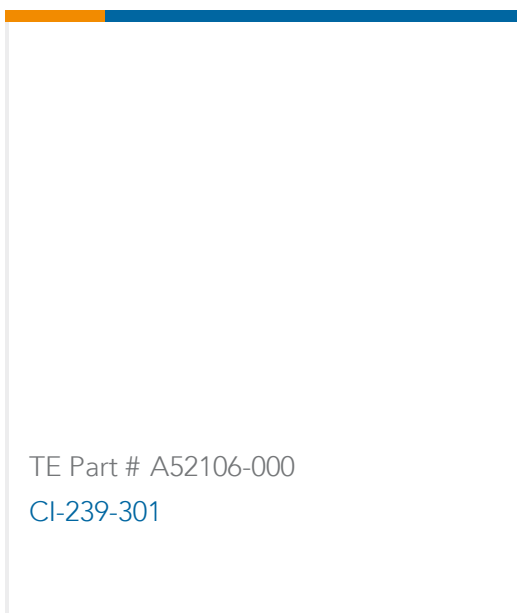
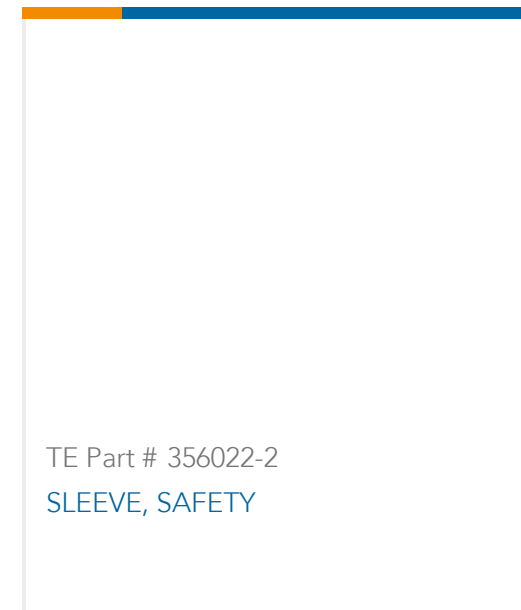
TE Part # 1-2351886-6
16POS TB HDR 180 DEG, PITCH 3.5, TL3.4mm



TE Part # 3-1419158-0
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



TE Part # 1703727-1
2POS, JPT, HOUSING, ASSY, BK



Documents

Product Drawings

[SPLICE,SOLIS PARA 1/0](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_36946_S.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_36946_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36946_S.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOLISTRAND - QRG](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English

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