



Terminals & Splices > Splices



Splice Type: **Parallel Splice**

Wire Size: **41 – 60 mm<sup>2</sup>**

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]
Wire Size	83700 – 119500 CMA
Barrel Inside Diameter	11.27 mm[.444 in]
Terminal Material Thickness	1.85 mm[.073 in]
Product Length	18.64 mm[.734 in]

Usage Conditions

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

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
Packaging Method	Loose Piece

Product Compliance

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






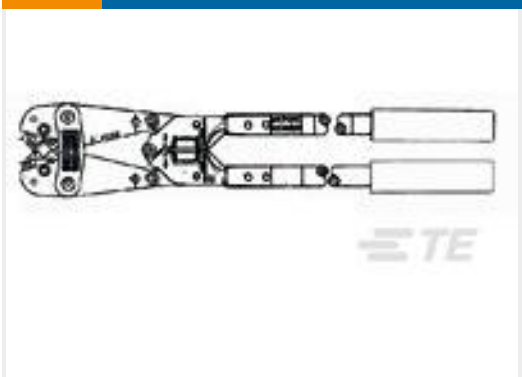
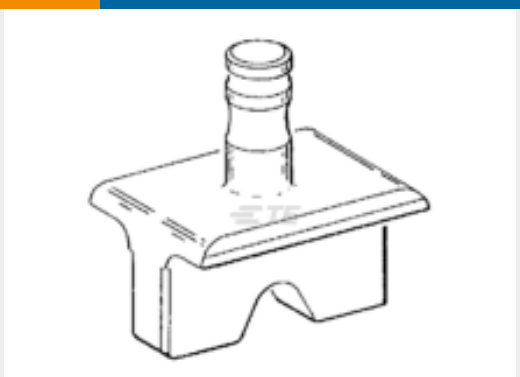
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

 <p>TE Part # 1490414-3 HYP10 SOLIS HD 1/0AWG INDENTER</p>	 <p>TE Part # 36946-2 SOLIS, PARA 1/0 60/40 SN-PB</p>	 <p>TE Part # 1490413-5 HYP10 SOLIS 1/0AWG NEST</p>	 <p>TE Part # 45436 HYP8/10 SOLIS 1/0AWG DIE SET</p>
 <p>TE Part # 48131 HYP8 SOLIS 1/0-4/0AWG INDENTER</p>	 <p>TE Part # 600850 ROTO-CRIMP TOOL (ASI)</p>	 <p>TE Part # 48132 HYP8 SOLIS 1/0AWG NEST</p>	

Customers Also Bought

 <p>TE Part #185226-2 26pos MQS .63 header 180deg</p>	 <p>TE Part #3-1419158-0 GET .64 CONNECTOR SYSTEM, CONNECTOR HSG</p>	 <p>TE Part #1703727-1 2POS,JPT,HOUSING,ASSY,BK</p>	 <p>TE Part #61868-1 RING CRIMP 10-6 AWG TPBR</p>
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TE Part #638157-1  
CAT 1 20 POS. CAP ASS'Y W-T-W



TE Part #1452839-5  
24 POS FEMALE HSG ASSY



TE Part #638082-1  
20P HYB PLUG ASSY, A-KEY

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