



Terminals & Splices > Splices



Splice Type: **Parallel Splice**

Wire Size: **41 – 60 mm²**

Sealable: **No**

Splice Features: **Standard**

Features

Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	15.245 g
Splice Features	Standard

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]

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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Mechanical Attachment

Wire Insulation Support	Without
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Usage Conditions

Insulation Option	Uninsulated
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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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

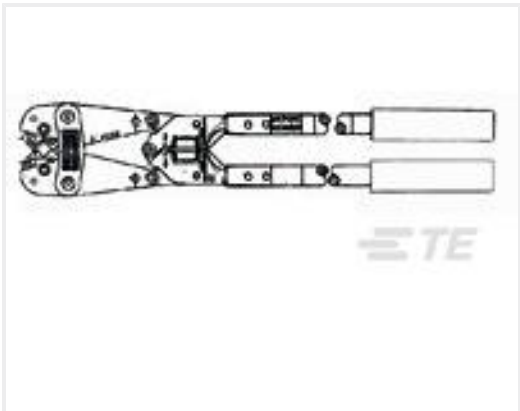
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does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




TE Part # 600850
ROTO-CRIMP TOOL (ASI)




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




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




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



TE Part # 36946-2
SOLIS, PARA 1/0 60/40 SN-PB



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



TE Part # 48132
HYP8 SOLIS 1/0AWG NEST

Customers Also Bought



TE Part #2-320306-1
TERMINAL,PIDG HK 16-14 8



TE Part #165171
P.G. WIRE PIN 16-14



TE Part #35189
SPLICE,SOLIS BUTT 2



TE Part #CAT-G3353-CH8172
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



TE Part #1-1452350-1
MQS1,5 Sn tab LL unseal. 0,35-0,5

TE Part #640911-2
RECEPT,PIDG FASTON 22-18 205

TE Part #3-1718806-1
5POS, MCON 1.2 LL REC SEALED

TE Part #5148656-4
ASSY,RECPT,EUROCARD,TYPE C/2, LEAD-FREE,3

TE Part #P5407600800-000
PN-507942_PLASTIC DUST CAP, M8

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

Instruction Sheets
Instruction Sheet (U.S.)

English

Agency Approvals
UL Report

English

UL Report

English