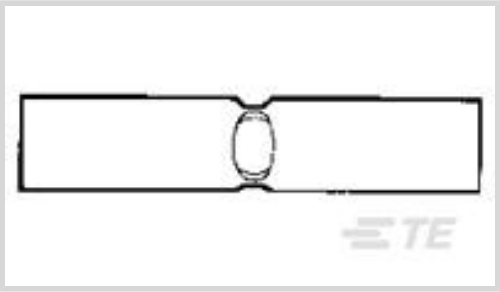




Terminals & Splices > Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **242 – 304 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	284.72 g
Plating Material	Tin
Splice Features	Sight Hole
Splice Material	Copper

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Splice

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Outside Diameter	37.67 mm[1.483 in]
Wire Size	500 – 600 kcmil
Barrel Inside Diameter	27.18 mm[1.07 in]
Splice Material Thickness	4.62 mm[.182 in]
Splice Overall Length	71.4 mm[2.811 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	25
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: JAN 2021 (211) 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 # 48819
HYP8/10 SOLIS 500-600MCM 69060
DIE SET

Customers Also Bought

TE Part #322259
TERMINAL,SOLIS R 300-350MCM

TE Part #322275
SPLICE,SOLIS PARA 250-300MCM

TE Part #324452
AMPPOWER PARALLEL SPLICE

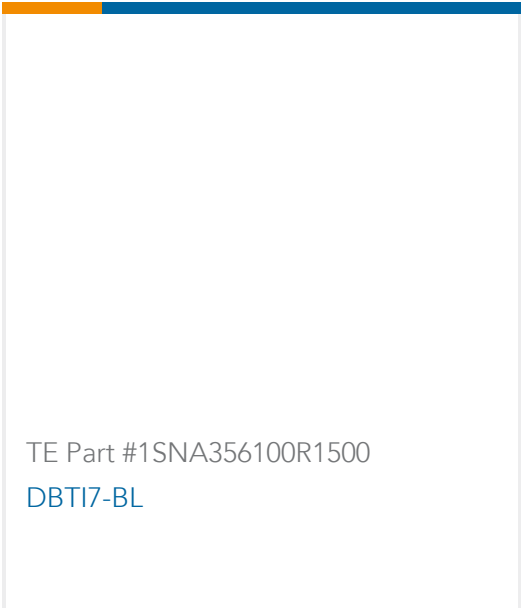
TE Part #322278
SPLICE,SOLIS PARA 500-600MCM

TE Part #3-1423162-4
7022CK=RLY,STD,OFF,2P,480VAC,

TE Part #3-1423162-6
7022JK=RLY,STD,OFF,2P,208VAC,

TE Part #322281
SPLICE,SOLIS BUTT 400MCM

TE Part #9-192013-6
LA1A,.750,.006,SIL



Documents

Product Drawings

SPLICE,SOLIS BUTT 500-600MCM

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English