322278 SUPERSEDED

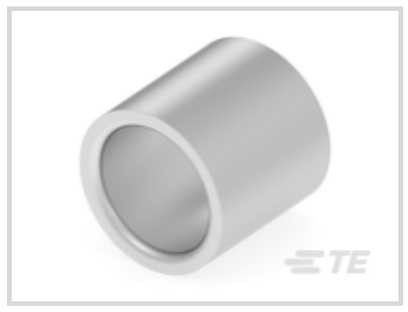
SOLISTRAND

TE Internal #: 322278

TE Internal Description: SPLICE,SOLIS PARA 500-600MCM

View on TE.com >

Terminals & Splices > Splices







Splice Type: **Parallel Splice**

Wire Size: **242 – 304 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	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	143.611 g
Splice Features	Standard

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Outside Diameter	37.67 mm[1.483 in]
Wire Size	500 – 600 kcmil
Barrel Inside Diameter	27.18 mm[1.07 in]
Terminal Material Thickness	4.62 mm[.182 in]
Product Length	36.09 mm[1.421 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	25
Packaging Method	Loose Piece

Product Compliance

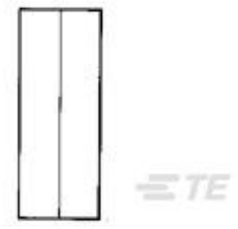
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

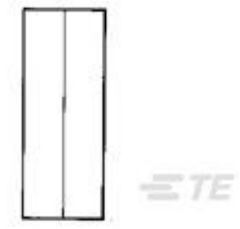
Product Compliance Disclaimer

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

Customers Also Bought



TE Part #36909
SPLICE,SOLIS PARA 3/0



TE Part #36951
SPLICE,SOLIS PARA 4/0



TE Part #321879
TERMINAL,SOLIS R 4/0 7/16



TE Part #1609133-3
6ESRM-3=F6920



TE Part #322269
TERM,SOLIS R 500-600MCM 1/2

TE Part #1-354003-0
CRIMPER "F"



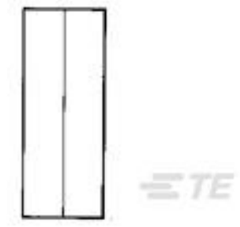
TE Part #322254
TERM,SOLIS R 250-300MCM 1/2



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



TE Part #322276
SPLICE,SOLIS PARA 300-350MCM



TE Part #322277
SPLICE,SOLIS PARA 400MCM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_322278_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_322278_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_322278_M.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English