



Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **10.5 – 16.8 mm²**
Sealable: **No**
Barrel Inside Diameter: **5.89 mm [.232 in]**

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	34
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	7.706 g
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Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper

Barrel Type

Closed

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Outside Diameter	9.37 mm[.369 in]
Wire Size	20800 – 33100 CMA
Barrel Inside Diameter	5.89 mm[.232 in]
Terminal Material Thickness	1.45 mm[.057 in]
Product Length	25.78 mm[1.015 in]

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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Packaging Features

Packaging Quantity	100
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: JAN 2025 (247) 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 # 1901002-1
INDENTER, SOLISTRAND

TE Part # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER

TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER

TE Part # 601075
BANTAM ROTA-CRIMP TOOL

TE Part # 1901000-1
NEST #6

TE Part # 48128
HYP8 SOLIS 6AWG NEST

TE Part # 1490413-2
HYP10 SOLIS HD 8AWG NEST

TE Part # 69217
HYP8/10 SOLIS 6AWG DIE SET

Customers Also Bought



TE Part #1437664-5
NC6-P107-03=NC6 ASSEMBLY



TE Part #350810-2
05P UMNL CAP HSG



TE Part #36909
SPLICE,SOLIS PARA 3/0



TE Part #323173
STRATO-THERM, HR 4 1/4 NIPL



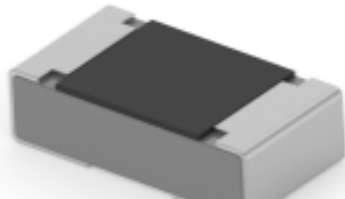
TE Part #7-1618278-8
KC-38/12VDC=RELAY, PRESSURIZED



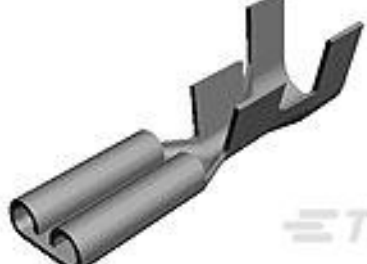
TE Part #32151
SPLICE,SOLIS BUTT 12-10



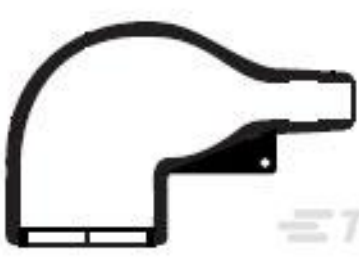
TE Part #823811-000
562A022-25-0



TE Part #2-2176480-8
RA73F 1J 1K05 0.1% 5K RL



TE Part #41771-1
250 FASTON REC 22-18 AWG BR



TE Part #878516-000
222K174-25-0

Documents

Product Drawings
SPLICE,SOLIS BUTT 6

English

CAD Files
Customer View Model
ENG_CVM_CVM_34322_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_34322_F.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_34322_F.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

English