2-321801-3 ✔ ACTIVE

SOLISTRAND

TE Internal #: 2-321801-3

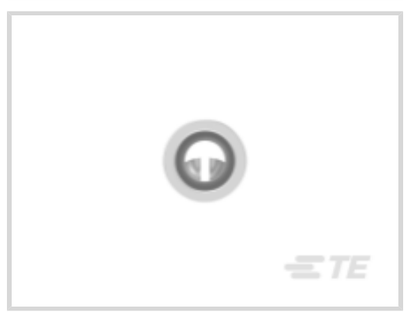
Butt Splice, 22 – 16 AWG, .3 – 1.42 mm² Wire, 509 – 3260 CMA, Uninsulated, Serrated, Copper, 15.01 mm [.591 in] Length, Loose Piece, Closed Barrel

View on TE.com >

Terminals & Splices > Splices







Splice Type: **Butt Splice**

Wire Size: **.3 – 1.42 mm²**

Sealable: **No**

Splice Features: **Serrated**

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

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.71 g
Splice Features	Serrated

Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper

Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Outside Diameter	3.58 mm[.141 in]
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	1.55 mm[.061 in]
Terminal Material Thickness	.84 mm[.033 in]
Product Length	15.01 mm[.591 in]

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	1000
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

Compatible Parts



TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY

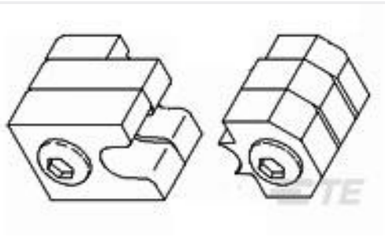


TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND

TE Part # 58545-4
SOLISTRAND 10-22 DIE ASSY.



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 47812
DIES SOLIS 22-16 DIE SET



TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT

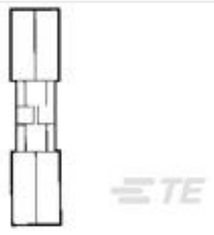


TE Part # 169400
CERTI-LOK FRAME W/O DIES

Customers Also Bought



TE Part #184002-1
2 POS. PLUG ASSY, KEY B, GRAY



TE Part #324001
SPLICE,SOLIS BUTT STRAP 24-20



TE Part #696422-3
PIDG PVF2 R 22-16COM22-18MIL 6



TE Part #1-1393128-3
PRD-5DG0-24=PRD



TE Part #1-1423158-3
7012L8FN=RLY,NAV,ON,2P,115VAC,



TE Part #2071366-1
EW60-1A3-BL12D04,00000



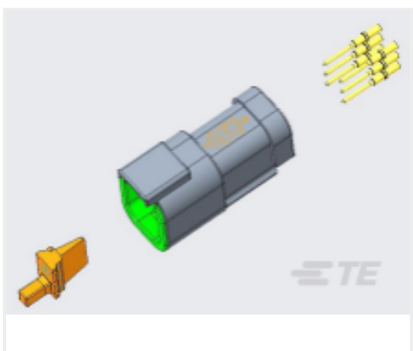
TE Part #2151843-1
OCEAN_2.0_Applicator-S-062F080O-RSM



TE Part #2304643-3
27POS,HYBRID,REC HSG ASSY,SLD



TE Part #2-2329360-2
PB ON/OFF RC RED M1 TERM IP69



TE Part #DTM04-6P-COMPLETE
DTM04-6P W/ WEDGELOCK AND TERMINALS

Documents

Product Drawings

SOLIS BUTT 22-16 COMM 22-18MIL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-321801-3_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-321801-3_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-321801-3_N.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