



SOLISTRAND

TE Internal #: 8-34137-1

Splices, Parallel Splice, 16 – 14 AWG Wire Size, 1.25 – 2 mm² Wire Size, Serrated, .085 in [2.16 mm] Barrel Inside Diameter, 2050 – 5180

CMA Wire Size

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 1.25 – 2 mm²

Sealable: No

Splice Features: **Serrated**

Barrel Inside Diameter: 2.16 mm [.085 in]

Features

Product Type Features

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

Configuration Features

Number of Serrations	8
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.525 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
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Dimensions

Outside Diameter	4.19 mm[.165 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.16 mm[.085 in]
Terminal Material Thickness	.84 mm[.033 in]
Product Length	7.65 mm[.301 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 58545-1
SOLISTRAND 10-22 DIE ASSY



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



TE Part # 49935
DAHT SOLIS 22-10 ASSY



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



TE Part # 47813
DIES SOLIS 16-14 DIE SET



TE Part # 539662-2
MATR SOLISTR 0,3-6,



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

Customers Also Bought



TE Part #HDP26-24-33PN
PLG, 33P, BLK, N, 20, P



TE Part #926476-4
2X4P MODU 4 HSG.



TE Part #5-2271137-2
M12.FEMALE PNL.ACOCDE.SOLDER REAR.8P(AU)



TE Part #2842102-2
2P,2MM,BRK HDR,SRVT,SMD,0.1AU, TR W/CAP



TE Part #1924579-3
PIN CONTACT WIRE TO WIRE NICKE



TE Part #T4061120003-005
M8 CABLE ST M 5M 3POS PUR CABLE



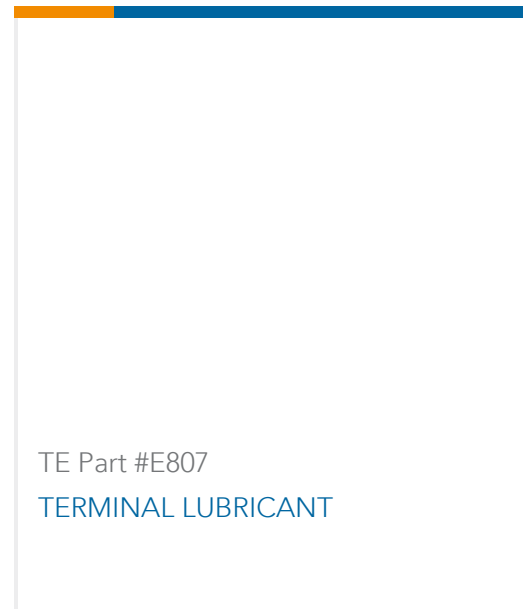
TE Part #1-936059-1
2.8MM SLD 2P PLUG ASSY



TE Part #NB14494001
VERSAFIT-3/8-0-SP



TE Part #AS07PT-12-04PN
JAM NUT REC.FINAL AS HERMETIC
SPECIAL AU



TE Part #E807
TERMINAL LUBRICANT

Documents

Product Drawings

SPLICE,SOLIS PARA 16-14

English

CAD Files

Customer View Model

[ENG_CVM_CVM_8-34137-1_P.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-34137-1_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34137-1_P.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

SOLISTRAND - QRG

English

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Environmental Compliance

Product Compliance

English



Product Compliance

English