

2-321801-3 ✓ ACTIVE

SOLISTRAND

TE Internal #: 2-321801-3

Splices, Butt Splice, 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, Serrated, .061 in [1.55 mm] Barrel Inside Diameter, 509 – 3260 CMA Wire Size

[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
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Body Features

Product Weight	.71 g
Splice Features	Serrated

Contact Features

	100 μin
Terminal Plating Material	Tin
Contact Base Material	Copper



Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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

Insulation Option	Uninsulated
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Operating Temperature Range	170 °C [338 °F]
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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	1000
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Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 47812
DIES SOLIS 22-16 DIE SET



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



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

Customers Also Bought



TE Part #2178415-1
MJ,RJ45,SMT,SHLD



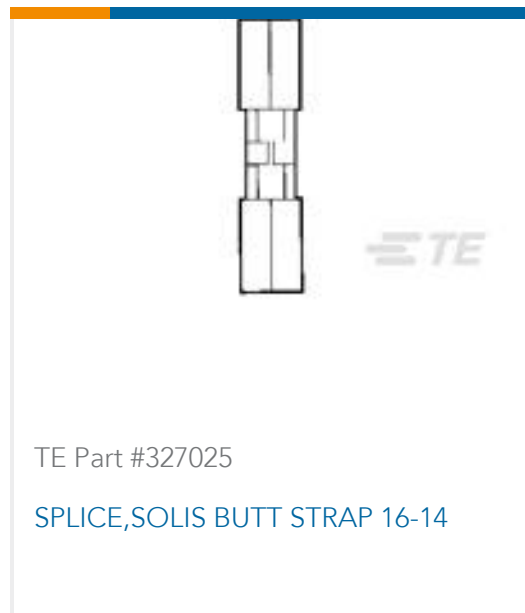
TE Part #2098762-4
Contact,female0.64, 22 AWG, CuNiSi, Sn



TE Part #4-2103177-2
PLUG ASSY, KEY B, FA,CPA, HVA280-2PHI XE



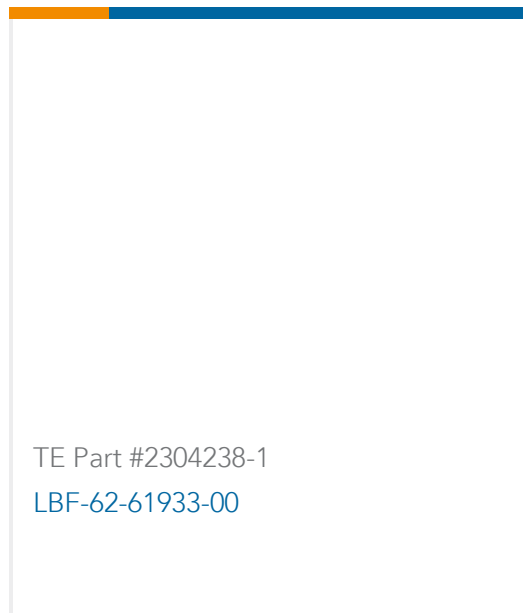
TE Part #2103181-1
CABLE SEAL RTNR, SIZE A, HVA280-2PI XE



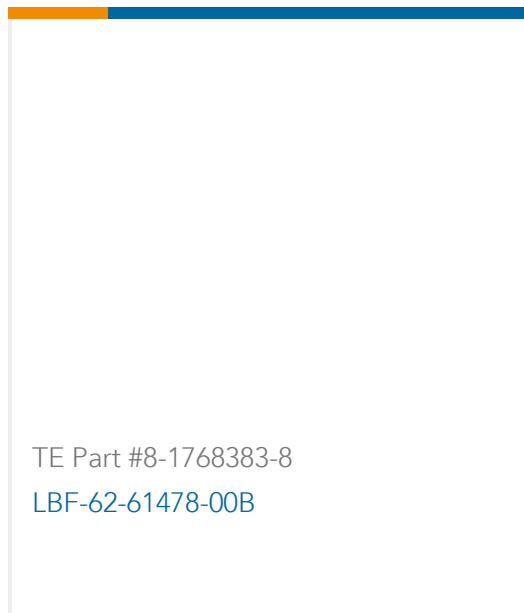
TE Part #327025
SPLICE,SOLIS BUTT STRAP 16-14



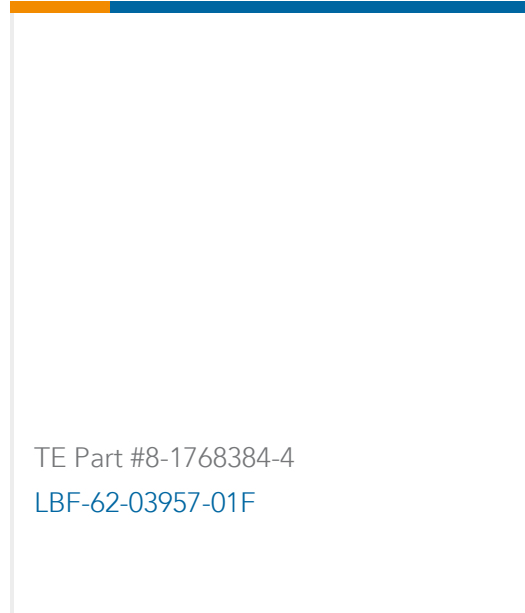
TE Part #7-2151113-2
OCEAN_2.0_APPLICATOR-S-070F102F



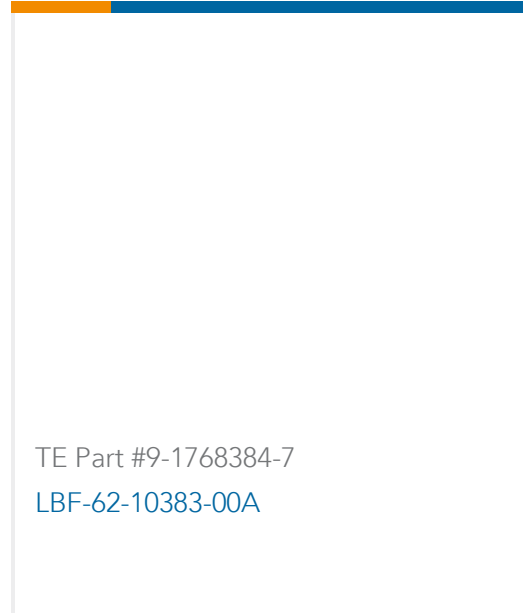
TE Part #2304238-1
LBF-62-61933-00



TE Part #8-1768383-8
LBF-62-61478-00B



TE Part #8-1768384-4
LBF-62-03957-01F



TE Part #9-1768384-7
LBF-62-10383-00A

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

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Agency Approvals

[UL Report](#)

English