



Terminals & Splices > Splices



Wire Size: .3 – 1.42 mm²

Sealable: No

Splice Features: **Serrated**

Barrel Inside Diameter: 1.55 mm [.061 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
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]
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
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	1000
Packaging Method	Loose Piece

Product Compliance

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





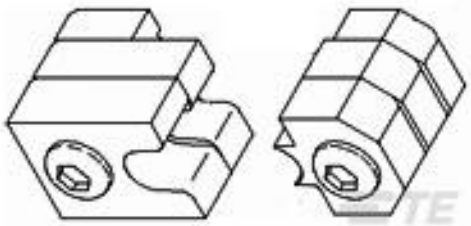

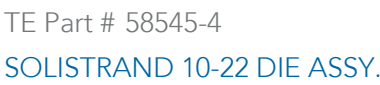
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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



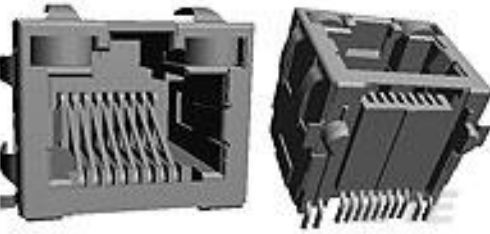
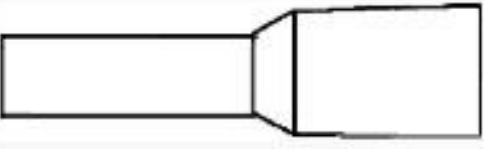
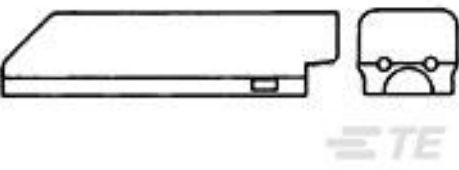

Product Compliance Disclaimer

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

 <p>TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY</p>	 <p>TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT</p>	 <p>TE Part # 49935 DAHT SOLIS 22-10 ASSY</p>	 <p>TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND</p>
 <p>TE Part # 47812 DIES SOLIS 22-16 DIE SET</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 58545-4 SOLISTRAND 10-22 DIE ASSY.</p>	

Customers Also Bought

 <p>TE Part #2178415-1 MJ,RJ45,SMT,SHLD</p>	 <p>TE Part #1-966067-7 FER,WIRE,PL SLV,2.50/14,L12,BLUE,LP</p>	 <p>TE Part #281812-1 COVER FOR 25W. SPLASH PROOF CO</p>	 <p>TE Part #321198 SPLICE,SOLIS BUTT 26-22</p>
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TE Part #2098762-4

Contact,female0.64, 22 AWG, CuNiSi, Sn



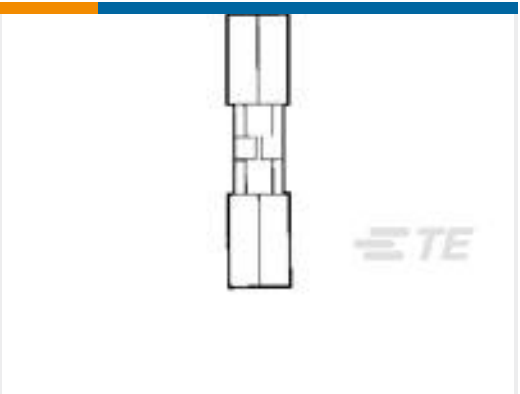
TE Part #2103181-1

CABLE SEAL RTNR, SIZE A, HVA280-2PI XE



TE Part #1587828-2

INNER FERRULE, SIZE B, HVA280-2PI



TE Part #327025

SPLICE,SOLIS BUTT STRAP 16-14



TE Part #2098762-3

Contact,female 0.64, 26 AWG, CuNiSi, Sn



TE Part #2151843-1

OCEAN_2.0_Applicator-S-062F080O

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