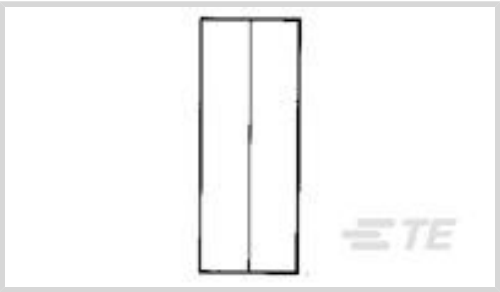




Terminals & Splices > Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **1.25 – 2 mm²**
Sealable: **No**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Splice Product Type	Splice
Sealable	No
Splice Type	Parallel Splice
Serrated	Yes
Splice Accessory Type	Splice
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Regular Wire
Insulated	No
Support Style	Non - Insulation Support

Body Features

	100 µin
Plating Material	Gold
Splice Material	Copper

Contact Features

	100 µin
Contact Plating Material	Gold
Terminal & Splice Type	Splice

Mechanical Attachment



Wire Insulation Support	Without
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Dimensions

	.165 in
Wire Size	2.05 – 5.18 kcmil
Barrel Inside Diameter	2.15 mm[.085 in]
Splice Material Thickness	.84 mm[.033 in]
Splice Overall Length	7.64 mm[.301 in]

Usage Conditions

Insulation Requirement	Uninsulated
High Temperature Rating	260 °C[500 °F]
Operating Temperature Range	260 °C[500 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1000
Splice Packaging Method	Loose Piece

Other

Military Category	No
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



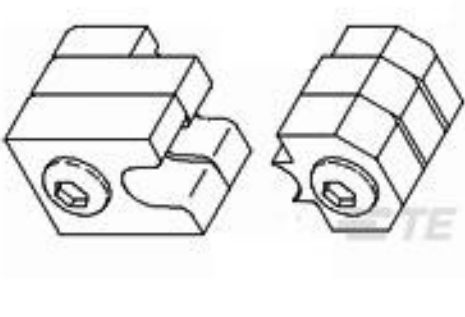
Solder Process Capability

Not applicable for solder process capability

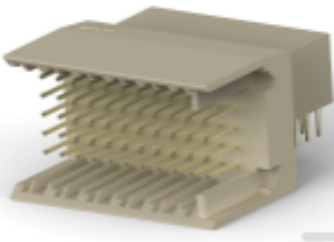
Product Compliance Disclaimer

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>

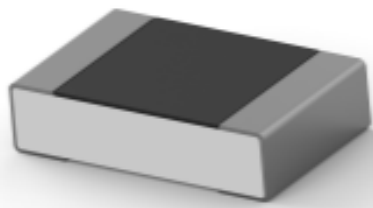
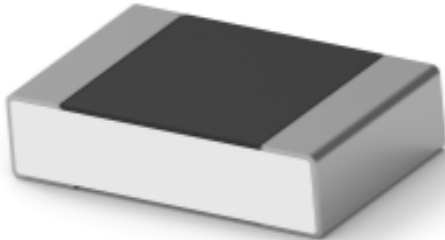
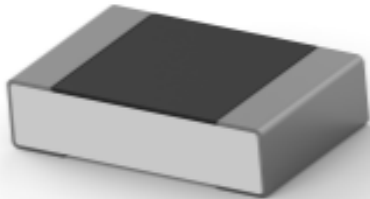
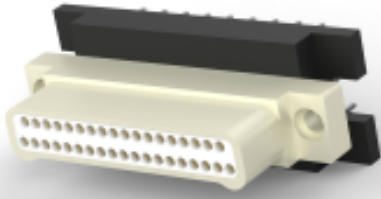
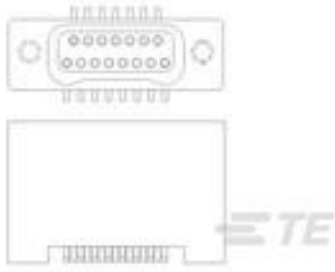
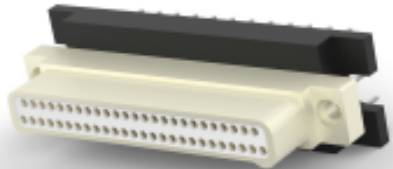
Compatible Parts

 TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY	 TE Part # 49935 DAHT SOLIS 22-10 ASSY	 TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT	 TE Part # 539662-2 MATR SOLISTR 0,3-6,
 TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND	 TE Part # 47813 DIES SOLIS 16-14 DIE SET	 TE Part # 169400 CERTI-LOK	

Customers Also Bought

 TE Part #2302483-1 AMPSEAL 16 BACKSHELLS	 TE Part #352272-1 Hard Metric Backplane Male Connector: Right Angle, Coplanar, 2mm	 TE Part #YDTS20G25-37PBV001 D38999: Square Flange, 25-37 insert	 TE Part #34319-1 SOLIS, PARA 6 60/40 SN-PB
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 TE Part #1-2176374-6 RQ 0805 154R 0.1% 10PPM 1K RL	 TE Part #2176375-3 RQ 0805 1K21 0.1% 10PPM 1K RL	 TE Part #6-2176374-8 RQ 0805 536R 0.1% 10PPM 1K RL	 TE Part #1589482-9 STM037C5 = THRU-HOLE
 TE Part #2-1589486-7 STM037L84HN = SMT CONN	 TE Part #1-1589482-0 STM051C5 = THRU-HOLE		

Documents

Product Drawings

SOLI,PSP,16-14,AU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34137-4_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_34137-4_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34137-4_P.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOLISTRAND - QRG

English