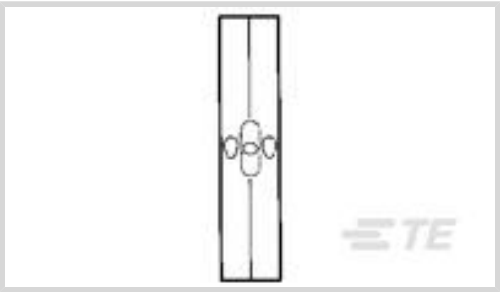




Terminals & Splices > Splices



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	Butt Splice
Serrated	Yes
Splice Accessory Type	Splice
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Copper
Insulated	No
Support Style	Non - Insulation Support

Configuration Features

Number of Serrations	16
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Body Features

Plating Thickness	2.54 µm[100 µin]
Plating Material	Tin
Splice Features	Sight Hole
Splice Material	Copper

Contact Features

Contact Plating Material	Tin
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Contact Plating Thickness	2.54 µm[100 µin]
Terminal & Splice Type	Splice

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Inside Diameter (Recovered)	2.16 mm[.085 in]
Outside Diameter	4.19 mm[.165 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.16 mm[.085 in]
Splice Material Thickness	.84 mm[.033 in]
Splice Overall Length	14.4 mm[.567 in]

Usage Conditions

Insulation Requirement	Uninsulated
High Temperature Rating	170 °C[338 °F]
Operating Temperature Range	170 °C[338 °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



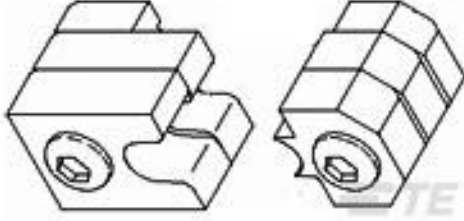
TE Part # 539662-2
MATR SOLISTR 0,3-6,




TE Part # 525693
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 # 169400
CERTI-LOK





REPRESENTATION ONLY

TE Part # 574573
DAHT SOLIS 22-10 ASSY

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

Customers Also Bought



TE Part #063725P011
ES2000-NO.2-B9-0-50MM



TE Part #1011-260-0305
DEUTSCH DT BACKSHELLS



TE Part #HDP26-24-23SE-L017
DEUTSCH HDP20 HOUSINGS



TE Part #1326029-2
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



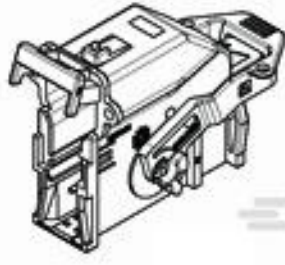
TE Part #1-2109452-3
1.5/2.8 CONNECTOR SYSTEM, HOUSING



TE Part #1-1393315-1
V23132B2002B200=HCR



TE Part #063725P022
ES2000-NO.2-B9-0-STK



TE Part #1326136-2
26WAY LAC "SINGLE GEAR" ASMBLY



TE Part #0809963001
ACW0219-0.75-16(NS)

Documents

Product Drawings

SPLICE,SOLIS BUTT 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_330368_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_330368_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_330368_H.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

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English