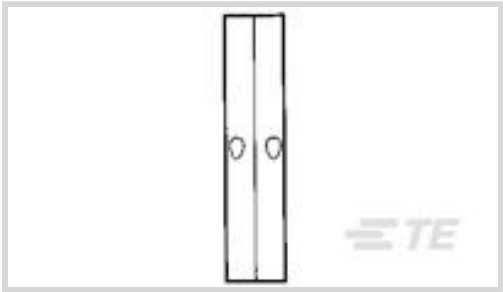




Terminals & Splices > Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **.3 – 1.42 mm²**
Sealable: **No**

Features

Product Type Features

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

Weight per Piece	.975 g
Plating Material	Tin
Splice Features	Standard
Splice Material	Copper

Contact Features

Terminal & Splice Type	Splice
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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]
Splice Material Thickness	.84 mm[.033 in]
Splice Overall Length	14.68 mm[.578 in]

Usage Conditions

Insulation Requirement	Uninsulated
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	5000
Splice Packaging Method	Tape Mounted

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

Customers Also Bought



TE Part #1623804-7
Wirewound Resistor: Horizontal Mount



TE Part #170823-1
110 FASTON SLEEVE,TAB, TRANSPARENT,NAT



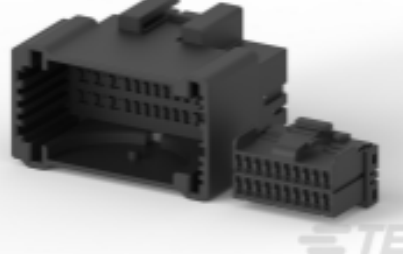
TE Part #2-32953-1
PG R 22-16 COMM 22-18 MIL 1/4



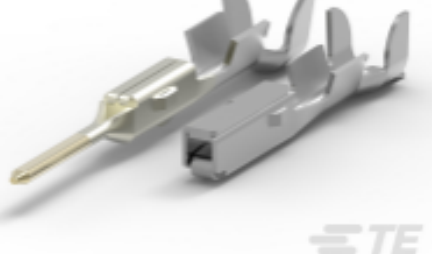
TE Part #1367369-1
BUSBAR CONNECT W/CLINCH NUTS



TE Part #2-1393779-4
V23101D 102A201



TE Part #174045-2
MULTILOCK, CONNECTOR HOUSING



TE Part #173681-1
MULTILOCK, RECEPTACLE AND TAB



TE Part #1735104-3
PT30 XFP Connectors



Documents

Product Drawings

SOLIS BUTT 22-16COMM22-18MIL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-31818-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-31818-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-31818-1_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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English