

SOLISTRAND

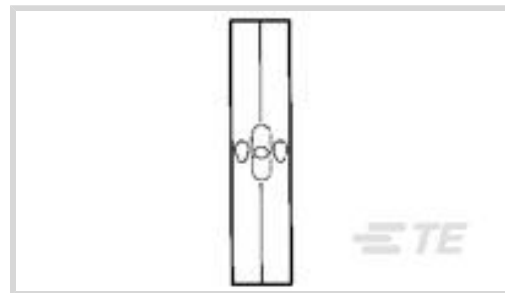
TE Internal #: 8-330367-1

TE Internal Description: SPLC,SOLIS BUTT22-16C 22-18M

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Terminals & Splices > Splices



Wire Size: .3 – 1.42 mm²

Sealable: No

Splice Features: Sight Hole

Barrel Inside Diameter: 1.55 mm [.061 in]

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No
Splice Type	Butt Splice
Serrated	Yes

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
Primary Product Material	Copper

Contact Features

Contact Plating Material	Tin
Contact Plating Thickness	2.54 μm[100 μin]
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Inside Diameter (Recovered)	1.55 mm[.061 in]
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]
Overall Product Length	14.68 mm[.578 in]

Usage Conditions

High Temperature Rating	170 °C[338 °F]
Insulation Option	Uninsulated
Operating Temperature Range	170 °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	100
Packaging Method	Loose Piece

Other

Comment	Marking: Commercial 22-16- Military 22-18 in accordance with MIL-T-7928.
Military Category	No

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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>

Documents

Product Drawings

[SPLC,SOLIS BUTT22-16C 22-18M](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_8-330367-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_8-330367-1_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_8-330367-1_D.2d_dxf.zip](#)

English

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