



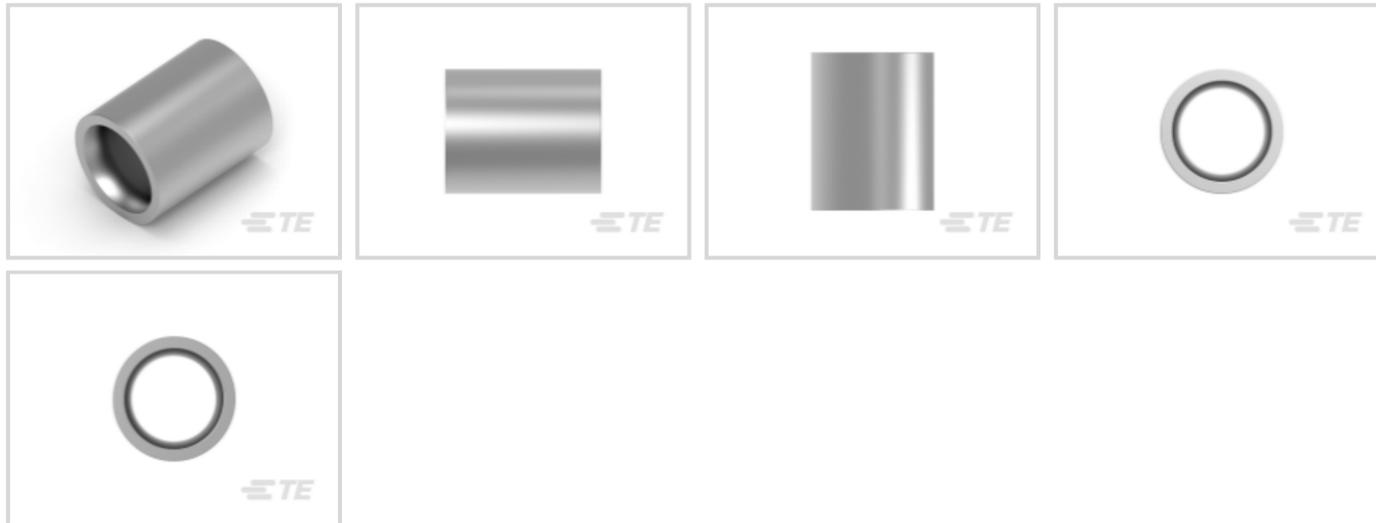
SOLISTRAND

TE Internal #: 34318

Splices, 8 AWG Wire Size, 8 mm² Wire Size, Standard, .172 in [4.37 mm] Barrel Inside Diameter, 13100 – 20800 CMA Wire Size, Copper

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 8 mm²

Sealable: No

Splice Features: **Standard**

Barrel Inside Diameter: 4.37 mm [.172 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Parallel Splice
Serrated	Yes
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

Weight per Piece	2.546 g
Plating Material	Tin
Splice Features	Standard
Primary Product Material	Copper

Contact Features

	100 μin
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Contact Plating Material	Tin
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Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Outside Diameter	7.52 mm [.296 in]
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Wire Size	13100 – 20800 CMA
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Barrel Inside Diameter	4.37 mm [.172 in]
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Terminal Material Thickness	1.3 mm [.051 in]
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Overall Product Length	9.53 mm [.375 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	170 °C [338 °F]
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Operation/Application

Heavy Duty	No
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Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224)
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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 # 601075
BANTAM ROTA-CRIMP TOOL



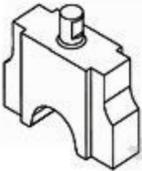
TE Part # 69355
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY



TE Part # 1490413-1
HYP10 SOLIS 8AWG NEST



TE Part # 1490414-1
HYP10 SOLIS 8AWG INDENTER



TE Part # 1901001-1
NEST #8



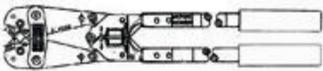
TE Part # 48355
HYP8 SOLIS 8AWG INDENTER



TE Part # 69216
HYP8/10 SOLIS 8AWG DIE SET



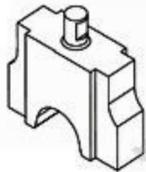
TE Part # 48126
HYP8 SOLIS 8AWG NEST



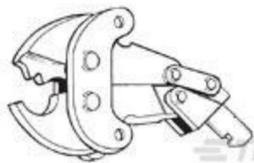
TE Part # 600850
ROTO-CRIMP TOOL (ASI)



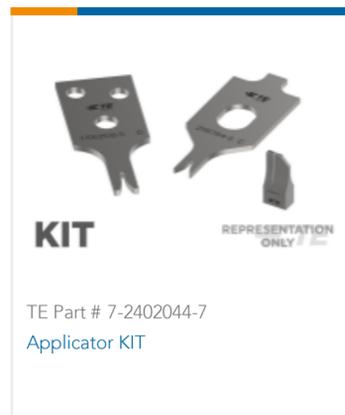
TE Part # 69339
HHHT SOLIS SOLIS FLAG STRATO 8 ASSY



TE Part # 1901002-2
INDENTER, SOLISTRAND



TE Part # 49956
PNEUMATIC SOLIS STRATO 8 HEAD



Documents

Product Drawings

SPLICE,SOLIS PARA 8

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_34318_U.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34318_U.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34318_U.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

STRATO-THERM Terminals & Splices for High Temperature Applications

English

SOLISTRAND - QRG

English

Datasheet - Ev-Charging Electrical

English

Product Environmental Compliance

MD_34318_021920182247_dmtec

English

MD_34318_021920182247_dmtec

English

Agency Approvals

UL Report

English

34318

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[UL Report](#)

English