



SOLISTRAND

TE Internal #: 35187

Splices, Parallel Splice, 2 AWG Wire Size, 34 – 35 mm² Wire Size, Serrated, .37 in [9.39 mm] Barrel Inside Diameter, 52600 – 83700 CMA Wire Size

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Terminals & Splices > Splices



Wire Size: **34 – 35 mm²**

Sealable: **No**

Splice Features: **Serrated**

Barrel Inside Diameter: **9.39 mm [.37 in]**

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Parallel Splice
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

Product Weight	11.416 g
Splice Features	Serrated

Contact Features

	100 μin
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Outside Diameter	13.7 mm [.539 in]
Wire Size	52600 – 83700 CMA



Barrel Inside Diameter	9.39 mm[.37 in]
Terminal Material Thickness	1.85 mm[.073 in]
Product Length	16.26 mm[.64 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER

TE Part # 8-35187-3
SPLICE,SOLIS PARA 2

TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER

TE Part # 45433
HYP8/10 SOLIS 2AWG DIE SET

TE Part # 1490413-4
HYP10 SOLIS 2AWG NEST

TE Part # 48130
HYP8 SOLIS 2AWG NEST

TE Part # 35187-1
SOLIS, PARA 2 60/40 SN-PB

TE Part # 35187-3
SPLICE,STRAT, PARA, HR, 2

Customers Also Bought

TE Part #521838-2
ULTRA-POD 187 ASSY REC 20-16
AWG PTPB

TE Part #1-746610-7
30 DIP PLUG, 100CL, LEAD FREE

TE Part #324459
SPLICE,AMPOWER BUTT 2/0

TE Part #63446-1
AMVAR RING 22-18 025BR

TE Part #1-2176504-9
CJP 100W 33R 5% Lead

Documents

Product Drawings
SPLICE,SOLIS PARA 2

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_35187_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35187_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35187_V.3d_stp.zip](#)

English

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Product Environmental Compliance

[MD_35187_05022013726_dmtec](#)

English

[MD_35187_05022013726_dmtec](#)

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

English