



Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **10.5 – 16.8 mm²**
Sealable: **No**
Barrel Inside Diameter: **5.89 mm [.232 in]**

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	34
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	7.706 g
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Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper

Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Outside Diameter	9.37 mm[.369 in]
Wire Size	20800 – 33100 CMA
Barrel Inside Diameter	5.89 mm[.232 in]
Terminal Material Thickness	1.45 mm[.057 in]
Product Length	25.78 mm[1.015 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	100
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER



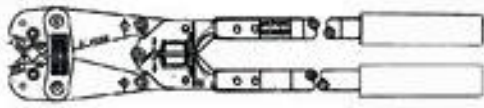
TE Part # 69217
HYP8/10 SOLIS 6AWG DIE SET



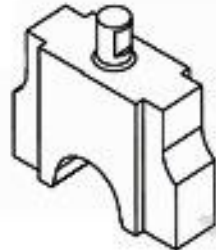
TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



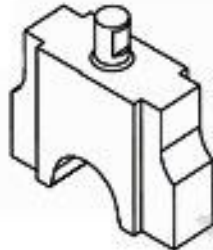
TE Part # 1490413-2
HYP10 SOLIS HD 8AWG NEST



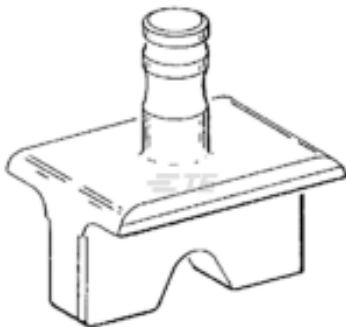
TE Part # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 1901000-1
NEST #6



TE Part # 1901002-1
INDENTER, SOLISTRAND



TE Part # 48128
HYP8 SOLIS 6AWG NEST

Customers Also Bought

TE Part #DT06-6S-CE06 PLG, 6P, BLK, E, SEAL RET	TE Part #6609067-1 16AYC10B=F7745D	TE Part #61021-1 SPLICE 18-16 AWG .0126 NPST	TE Part #1622853-1 CRG0603 1% 15K
TE Part #30972 TERMINAL,BUDG R 12-10 3/8	TE Part #180984 FASTON 250 BOOT FLAG NYLON NAT	TE Part #160088-3 RING TONGUE 20-16 AWG 0.198 X .700 BR	TE Part #2176571-2 RLC73V 2A R022 1% 1K RL
TE Part #MS27488-12-2 SEALING PLUGS	TE Part #ZPF000000000207430 724-0003-16 A1008		

Documents

Product Drawings
SPLICE,SOLIS BUTT 6

English

CAD Files
Customer View Model
ENG_CVM_CVM_34322_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_34322_F.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_34322_F.3d_stp.zip

English

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Agency Approvals



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English

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English