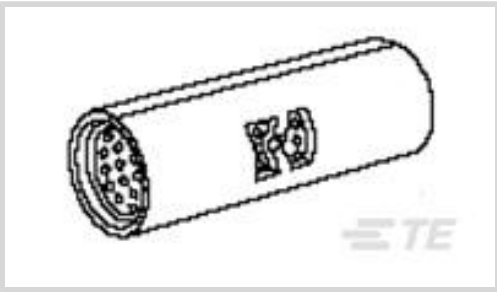




Terminals & Splices > Splices > COPALUM Stranded/Solid: Butt Splices



Splice Type: **Butt Splice**

Wire Size: **85 mm²**

Sealable: **No**

Compatible Insulation Diameter Range: **[.635 in]**

[All COPALUM Stranded/Solid: Butt Splices \(9\)](#)

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

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

Dimensions

Wire Size	150500 – 190000 CMA
	.635 in
Terminal Material Thickness	2.97 mm[.117 in]
Product Length	50.42 mm[1.985 in]

Usage Conditions

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Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Packaging Features

Packaging Quantity	50
Packaging Method	Box

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 2025 (247) 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 # 68050
HYP8/10 COPALUM BAR 4/0AWG DIE SET

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings
SPLICE,COPALUM BUTT 4/0

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_52019_L.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_52019_L.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_52019_L.3d_stp.zip

English

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

Datasheets & Catalog Pages

COPALUM Lite Sealed Terminals and Splices

English

Product Specifications

Application Specification

English

COPALUM Terminals And Splices For Solid And Stranded Wire

English

Application Specification

Japanese

Copalum Terminals & Splices f/Solid & Stranded Wire

Japanese

Agency Approvals

UL Report

English

UL Report

English