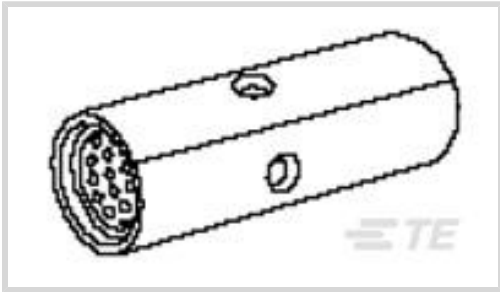




Terminals & Splices > Splices > COPALUM Stranded/Solid: Butt Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **3 mm²**
Sealable: **No**

[All COPALUM Stranded/Solid: Butt Splices \(11\)](#)

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	No
Splice Accessory Type	Splice
Splice Barrel Type	Open
Splice Wire/Cable Type	Aluminum, Copper

Body Features

Weight per Piece	4.904 g
Splice Material	Copper

Contact Features

	30 μin
Contact Plating Material	Tin
Terminal & Splice Type	Splice

Dimensions

Wire Size	3260 – 8230 CMA
	.799 in

Splice Material Thickness	1.23 mm[.049 in]
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Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Packaging Features

Packaging Quantity	500
Splice Packaging Method	Box

Other

Comment	Not approved for reconnection of residential aluminum branch circuit wiring., When two or more wires are used in a parallel splice, the combined cross-sectional area must be within the CMA range listed.
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 189444-1
1210 COPALUM

TE Part # 68141-1
HHHT COPALUM 12-10 ASSY

Customers Also Bought

TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS

TE Part #1604396-4
KIT,180A,2 AWG,RED

TE Part #1-2329387-1
PB OFF/ON FC YLW M1 TERM WHI
LED IP68

TE Part #114017-ZZ
DEUTSCH SEALING PLUGS

TE Part #Y5015-000000006903
PLUG WITH RFI GROUNDING -
FEMALE - CIRP

TE Part #1-480698-0
02P UMNL PLUG HSG NATL

TE Part #1-532956-2
80 MODII 2PC CE RCPT ASSY

Documents

Product Drawings

SPLICE,COPALUM BUTT 12-10

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_52004_E.3d_igs.zip

English

Customer View Model

ENG_CVM_52004_E.3d_stp.zip



English

Customer View Model

ENG_CVM_52004_E.2d_dxf.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