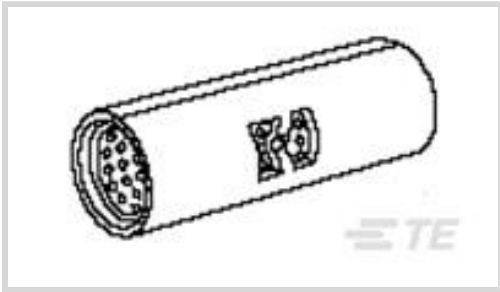




Terminals & Splices > Splices > COPALUM Stranded/Solid: Butt Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **5 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	9.757 g
Splice Material	Copper

Contact Features

Contact Plating Material	Tin
Terminal & Splice Type	Splice

Dimensions

Wire Size	5180 – 13100 CMA
Splice Wire Insulation Diameter (Max)	5.82 mm[.207 in]
Splice Material Thickness	1.58 mm[.062 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	40000
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	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 # 1490572-1
HYP10 COPALUM BAR 8AWG DIE SET



TE Part # 68043
HYP8/10 COPALUM BAR 8AWG DIE SET



TE Part # 68084
HYP8 COPALUM IP 8AWG DIE SET

Customers Also Bought



TE Part #658996-000
Slim Line Heat Shrink Boots: Non Lipped, Straight



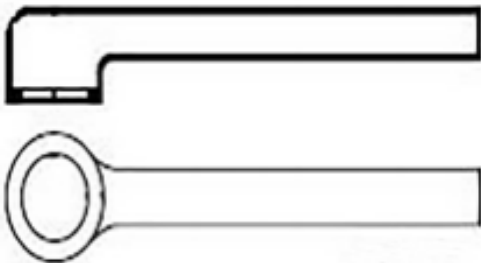
TE Part #411361-000
TXR78AB00-2416Al



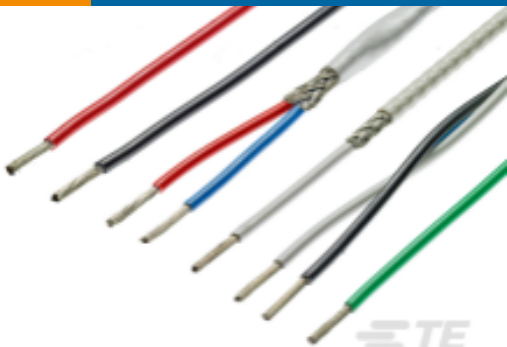
TE Part #52004
COPALUM Stranded/Solid: Butt Splices



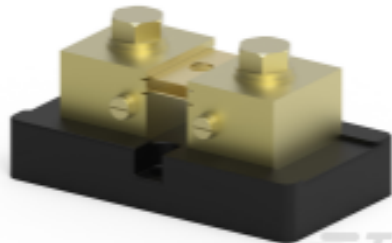
TE Part #52752
COPALUM Stranded/Solid: Parallel Splices



TE Part #120005-000
Low Profile Heat Shrink Boots: Blow Mold, Lipped, Right Angle



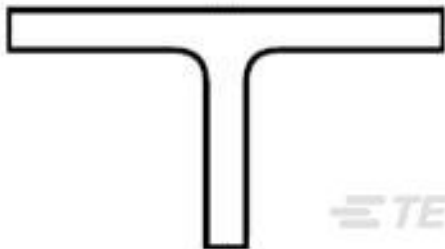
TE Part #262087-001
81044/6-2-9



TE Part #CG3309-000
CI-TM30050



TE Part #184130-1
TERMINAL,LNG BBL AMPPOWER 1/0



TE Part #551898-000
301A512-51/86-0

Documents

Product Drawings
SPLICE,COPALUM BUTT 8 12-10
English

CAD Files
Customer View Model
ENG_CVM_51826_D.3d_igs.zip

English

Customer View Model

[ENG_CVM_51826_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_51826_D.2d_dxf.zip](#)

English

[3D PDF](#)

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