

52746 ✓ ACTIVE

COPALUM

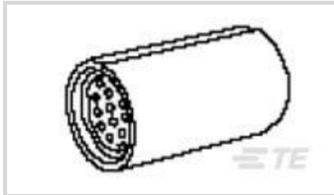
TE Internal #: 52746

Splices, Copper, Parallel Splice Splice, Length 11.68 mm [.46 in],
Box, Open, Discrete Wire, Aluminum Wire, Solid / Stranded Wire,
Uninsulated

[View on TE.com >](#)



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



Sealable: **No**

Accepts Wire Insulation Diameter Range: [.28 in]

Primary Product Material: **Copper**

Splice Type: **Parallel Splice**

Terminal Material Thickness: **1.46 mm [.058 in]**

[All COPALUM Stranded/Solid: Parallel Splices \(10\)](#)

Features

Product Type Features

| | |
|------------------------------------|-----------------|
| Splice Accessory Type | Splice |
| Sealable | No |
| Splice Type | Parallel Splice |
| Serrated | No |
| Compatible With Discrete Wire Type | Solid, Stranded |

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Body Features

| | |
|--------------------------|---------|
| Weight per Piece | 3.685 g |
| Primary Product Material | Copper |

Contact Features

| | |
|--------------------------|------------|
| | 30 μ m |
| Contact Plating Material | Tin |
| Barrel Type | Open |

Dimensions

| | |
|--|--------|
| | .28 in |
|--|--------|



| | |
|-----------------------------|------------------|
| Terminal Material Thickness | 1.46 mm[.058 in] |
|-----------------------------|------------------|

| | |
|------------------------|------------------|
| Overall Product Length | 11.68 mm[.46 in] |
|------------------------|------------------|

Usage Conditions

| | |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 175 °C[-85 – 347 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|------------------------------------|----------|
| Compatible With Wire Base Material | Aluminum |
|------------------------------------|----------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 100 |
|--------------------|-----|

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|------------------|-----|
| 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. |
|---------|--|

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC |
|--|---|

| | |
|-----------------|--------------------------------------|
| Halogen Content | Not Yet Reviewed for halogen content |
|-----------------|--------------------------------------|

| | |
|---------------------------|--|
| 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



Documents

Product Drawings

SPLICE,COPALUM PARA 6

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_52746_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52746_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52746_G.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