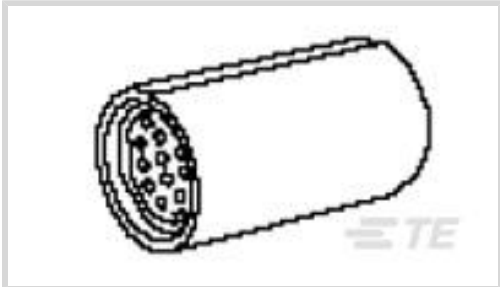




Terminals & Splices > Splices > COPALUM Stranded/Solid: Parallel Splices



Splice Product Type: **Splice**  
Terminal & Splice Type: **Splice**  
Sealable: **No**  
Splice Wire Insulation Diameter (Max): [ **.28 in** ]  
Splice Material: **Copper**

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

Features

Product Type Features

|                        |                 |
|------------------------|-----------------|
| Splice Product Type    | Splice          |
| Sealable               | No              |
| Splice Type            | Parallel Splice |
| Serrated               | No              |
| Splice Accessory Type  | Splice          |
| Splice Barrel Type     | Open            |
| Splice Wire/Cable Type | Aluminum        |

Body Features

|                  |         |
|------------------|---------|
| Weight per Piece | 3.685 g |
| Splice Material  | Copper  |

Contact Features

|                          |        |
|--------------------------|--------|
|                          | 30 μin |
| Contact Plating Material | Tin    |
| Terminal & Splice Type   | Splice |

Dimensions

|                           |                  |
|---------------------------|------------------|
|                           | .28 in           |
| Splice Material Thickness | 1.46 mm[.058 in] |

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

Usage Conditions

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

Packaging Features

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

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)<br>Candidate List Declared Against: JUN 2020 (209)<br>SVHC > Threshold:<br>Not Yet Reviewed |
| Halogen Content                               | Not Yet Reviewed for halogen content                                                                                                    |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                            |

Product Compliance Disclaimer

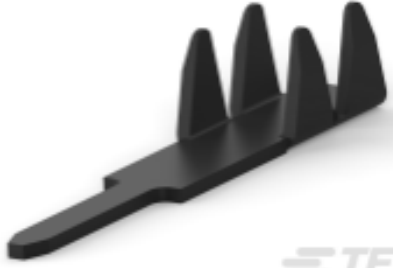
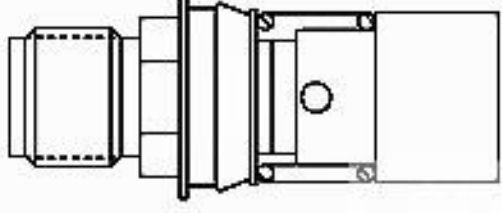
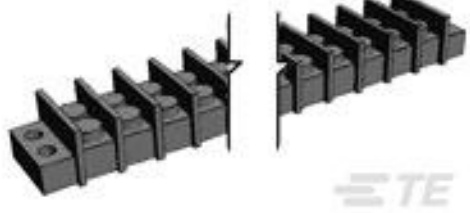
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

|                                                                                                                                            |                                                                                                                                          |                                                                                                                                        |                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 1490573-1<br>HYP10 COPALUM BAR 6AWG DIE SET | <br>TE Part # 68044<br>HYP8/10 COPALUM BAR 6AWG DIE SET | <br>TE Part # 68085<br>HYP8 COPALUM IP 6AWG DIE SET | <br>TE Part # 68086<br>HYP8 COPALUM IP 4AWG DIE SET |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|

Customers Also Bought

|                                                                                                                                                |                                                                                                                                               |                                                                                                                                    |                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part #494034-2<br>2.54mm FFC Connectors Pin Contacts | <br>TE Part #4-640599-2<br>12P MTA156 CONN ASSY 18AWG ORA | <br>TE Part #1059724-1<br>4583 2240 02         | <br>TE Part #2-1546306-1<br>21P.374" DR BARRIER STRIP  |
| <br>TE Part #202434-4<br>34 PL. PIN HOOD-INTERNAL           | <br>TE Part #2-2176331-0<br>CRGP 2512 390R 1%              | <br>TE Part #33470<br>TERMINAL,SOLIS R 4 5/16 | <br>TE Part #207253-1<br>RECEPT ASSY,9 POSN,AMPLIMITE |
| <br>TE Part #YDTS32W23NV0010000<br>DUST COVER ASSEM         | <br>TE Part #469405-000<br>D-600-2003                      |                                                                                                                                    |                                                                                                                                            |

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