

52749 ✓ ACTIVE

COPALUM

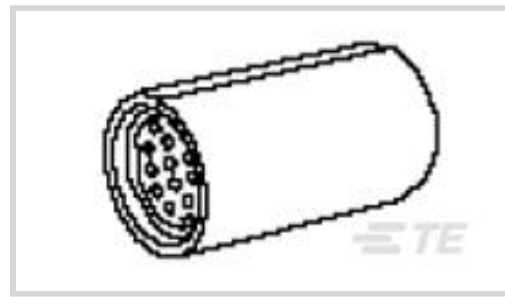
TE Internal #: 52749

Splices, Splice, Splice, .397 Splice Wire Insulation Diameter (Max),
Copper, Parallel Splice, Splice Material Thickness .108 in [2.74 mm]

[View on TE.com >](#)



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



Splice Product Type: **Splice**

Terminal & Splice Type: **Splice**

Sealable: **No**

Splice Wire Insulation Diameter (Max): [**.397 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	15.897 g
Splice Material	Copper

Contact Features

	30 µin
Contact Plating Material	Tin
Terminal & Splice Type	Splice

Dimensions

	.726 in
Splice Material Thickness	2.74 mm[.108 in]



Usage Conditions

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

Packaging Features

Packaging Quantity	50
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	Not 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: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

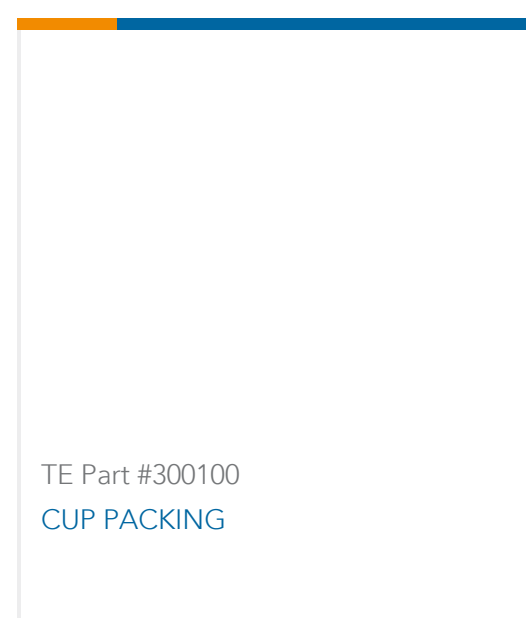
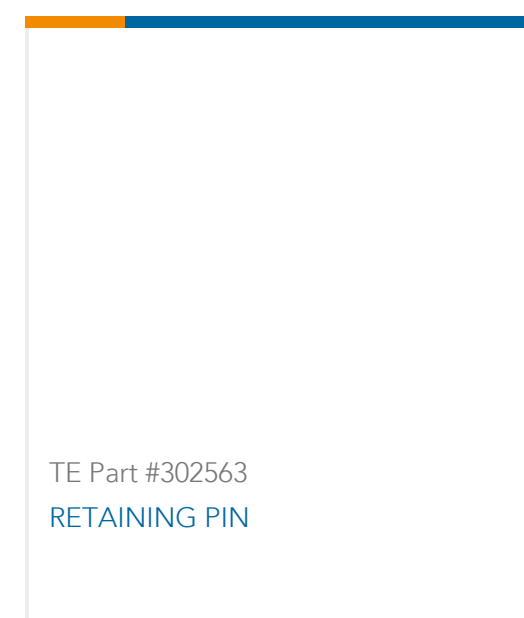
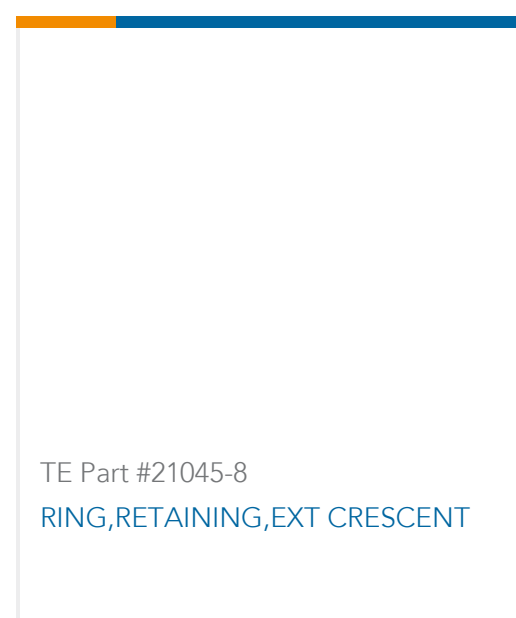
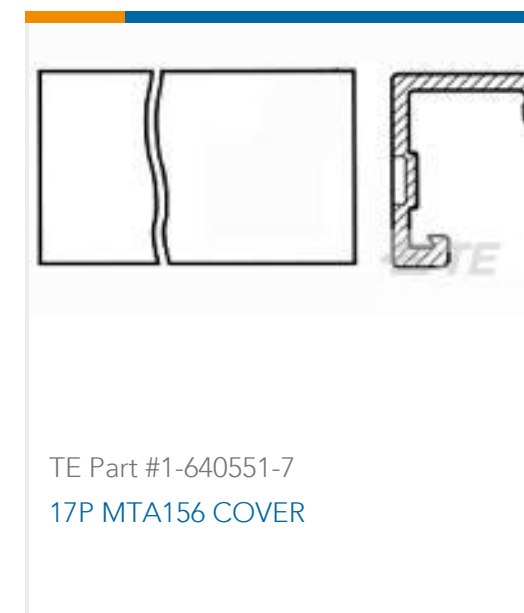
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

[SPLICE,COPALUM PARA 1/0](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_52749_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52749_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52749_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