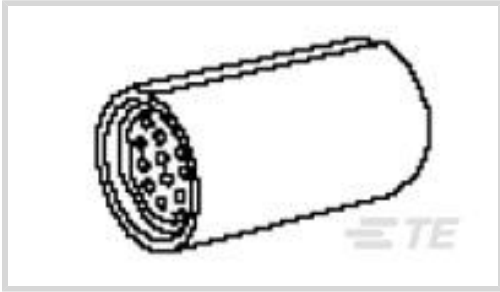




Terminals & Splices > Splices > COPALUM Stranded/Solid: Parallel Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Sealable: **No**
Splice Wire Insulation Diameter (Max): [**.161 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	2.033 g
Splice Material	Copper

Contact Features

Terminal & Splice Type	Splice
------------------------	--------

Dimensions

	.161 in
Splice Material Thickness	1.23 mm[.049 in]
Splice Overall Length	9.53 mm[.375 in]

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.
---------	--

Product Compliance

For compliance documentation, visit the product page on TE.com>

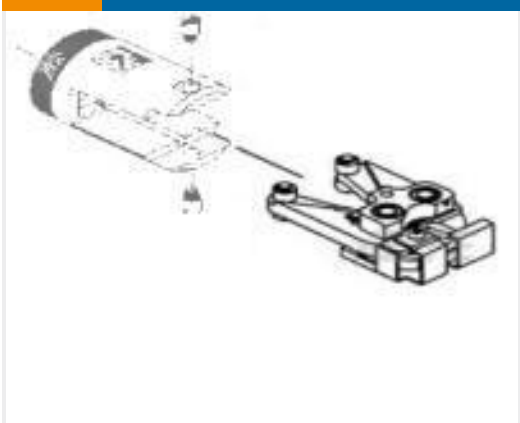
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > 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

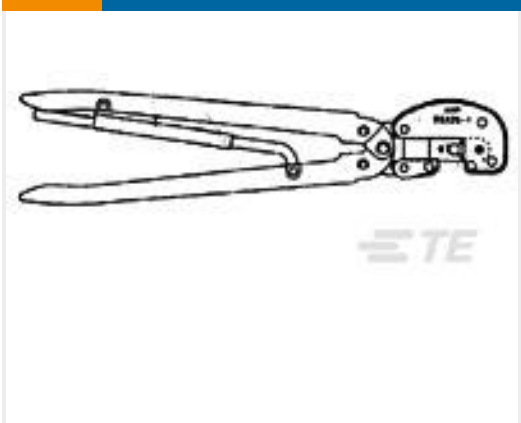
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 189444-1
1210 COPALUM



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

Customers Also Bought



TE Part #1-640250-5
3.96mm Wire-to-board housing:
receptacle, with mating alignment, SL
156



TE Part #177103-000
44AM1131-16-MST3-9CS2275



TE Part #1-2176328-3
CRGP 1206 100R 1%



TE Part #2176328-1
CRGP 1206 10R 1%



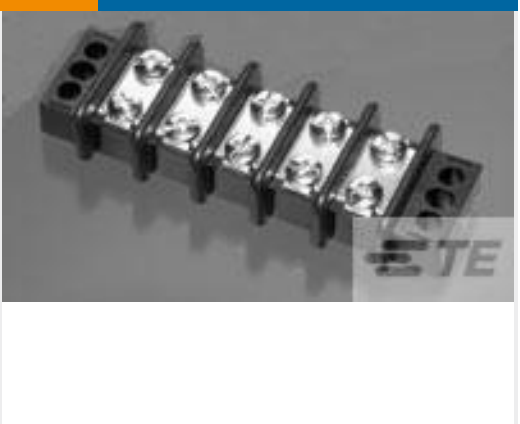
TE Part #2176329-1
CRGP 1210 10R 1%



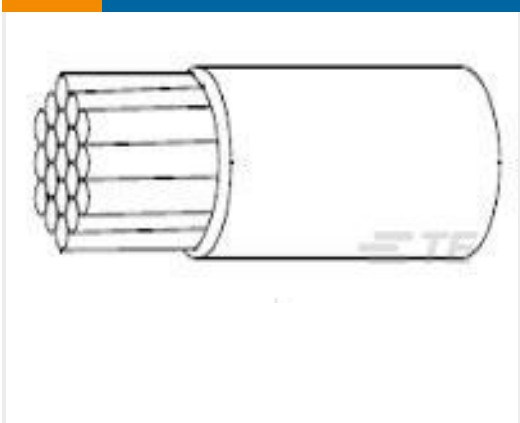
TE Part #2176330-1
CRGP 2010 10R 1%



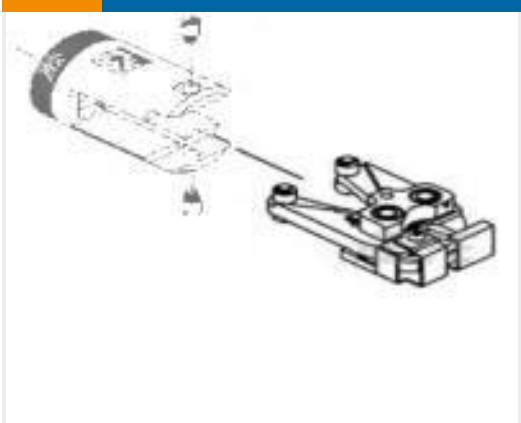
TE Part #859527-4
LGH RECEPT., FLANGED, H.V.



TE Part #1-1546310-4
14P.563" DR BARRIER STRIP



TE Part #286376-001
22759/33-20-0



TE Part #189444-1
1210 COPALUM

Documents

Product Drawings
SPLICE,COPALUM PARA 12-10

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_52792_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52792_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_52792_E.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