52745 ✔ ACTIVE

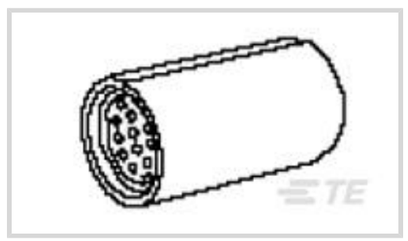
COPALUM

TE Internal #: 52745

Parallel Splice, Copper, Length 11.3 mm [.445 in], Box, Open, Solid / Stranded Wire, Aluminum Wire, Discrete Wire, Uninsulated, Splices

View on TE.com >

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



Splice Type: **Parallel Splice**

Sealable: **No**

Compatible Insulation Diameter Range: **5.69 mm [.224 in]**

Contact Base Material: **Copper**

Terminal Material Thickness: **1.38 mm [.055 in]**

All COPALUM Stranded/Solid: Parallel Splices (10)

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Open

Dimensions

Compatible Insulation Diameter Range	5.69 mm[.224 in]
Terminal Material Thickness	1.38 mm[.055 in]
Product Length	11.3 mm[.445 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
Packaging Method	Box

Product Compliance

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

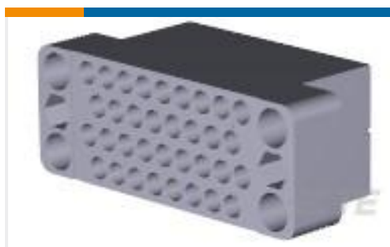
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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

Compatible Parts

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

TE Part # 68084
HYP8 COPALUM IP 8AWG DIE SET

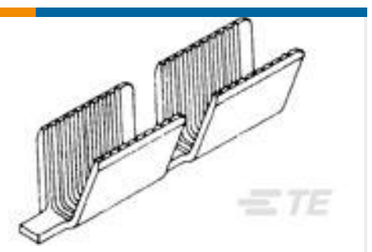
Customers Also Bought



TE Part #200838-2
BLOCK,34 POSN,M SERIES

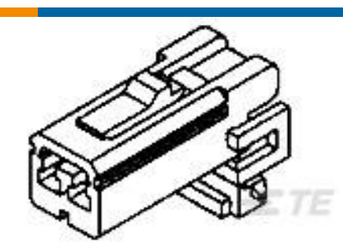
TE Part #1-1761987-8
ReceptacleConnAssm38PosTape/Re

TE Part #31819
SPLICE,SOLIS BUTT 16-14



TE Part #62308-2
AMVAR SPLC 3000-7000 020TPBR

TE Part #52748
COPALUM Stranded/Solid: Parallel Splices



TE Part #174463-2
070 MCL 2P P B

TE Part #33458
TERMINAL,SOLIS R 12-10 1/4

TE Part #2035363-7
1X6 GENERATION Y ASSY KEY E

TE Part #2311714-1
6POS,TAB0.5X0.4,HDR ASSY,90DEG, COD A

Documents

Product Drawings

SPLICE,COPALUM PARA 8

English

CAD Files

Customer View Model

ENG_CVM_CVM_52745_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52745_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52745_E.3d_stp.zip

English

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