

55984-1 ✓ ACTIVE

## COPALUM

TE Internal #: 55984-1

Butt Splice, 6 AWG, 13.8 mm<sup>2</sup> Wire, Sealable, Transitional, 26818

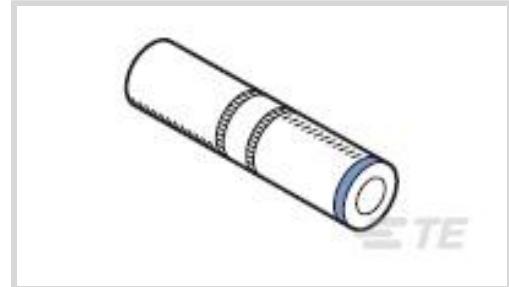
CMA, Copper, Length 46.74 mm [1.84 in], Box, Open Barrel,

Stranded Wire

[View on TE.com >](#)



Terminals & Splices > Splices > COPALUM Sealed: Butt Splices



Splice Type: **Butt Splice**

Wire Size: **13.8 mm<sup>2</sup>**

Sealable: **Yes**

Splice Features: **Transitional**

[All COPALUM Sealed: Butt Splices \(11\)](#)

## Features

### Packaging Features

Packaging Quantity **25**

Packaging Method **Box**

### Contact Features

**100 µin**

Terminal Plating Material **Tin**

Contact Base Material **Copper**

Barrel Type **Open**

### Body Features

Product Weight **16.708 g**

Splice Features **Transitional**

### Product Type Features

Splice Accessory Type **Splice**

Splice Type **Butt Splice**

Sealable **Yes**

Compatible With Discrete Wire Type **Stranded**

### Configuration Features

Compatible With Wire & Cable Type **Discrete Wire**

## Dimensions

Wire Size	26818 CMA
Compatible Insulation Diameter Range	5.84 mm [.23 in]
Terminal Material Thickness	1.65 mm [.065 in]
Product Length	46.74 mm [1.84 in]

## Usage Conditions

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

## Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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## Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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

### Product Compliance Disclaimer

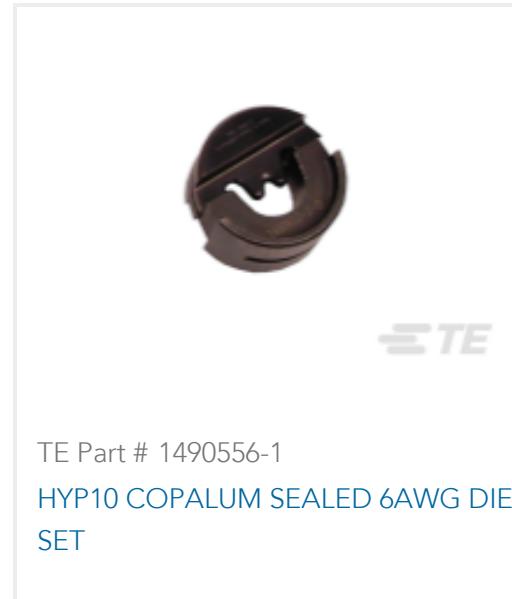
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 68007  
HYP8/10 COPALUM SEALED 6AWG  
DIE SET



TE Part # 1490556-1  
HYP10 COPALUM SEALED 6AWG DIE  
SET

## Customers Also Bought



TE Part #EL7648-000  
TMS-CT-50M-1/2-OUT-4



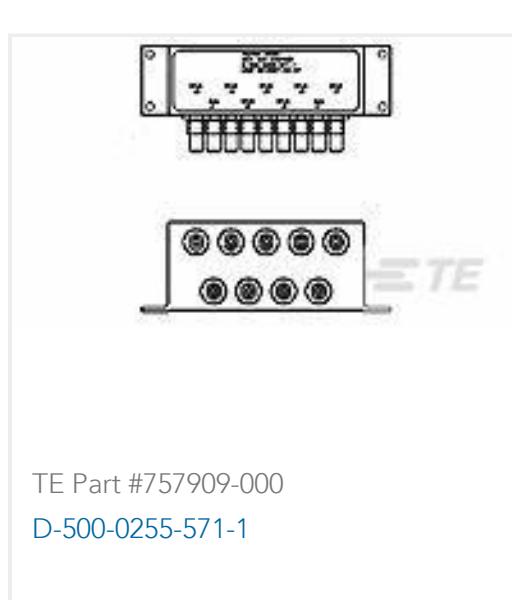
TE Part #1757823-3  
AMPLIMITE,ASY,PLUG,STD,90,ZN,3



TE Part #1757820-3  
AMPLIMITE,ASY,RCPT,STD,109,ZN,3



TE Part #1757819-3  
AMPLIMITE,ASY,PLUG,STD,109,ZN,3



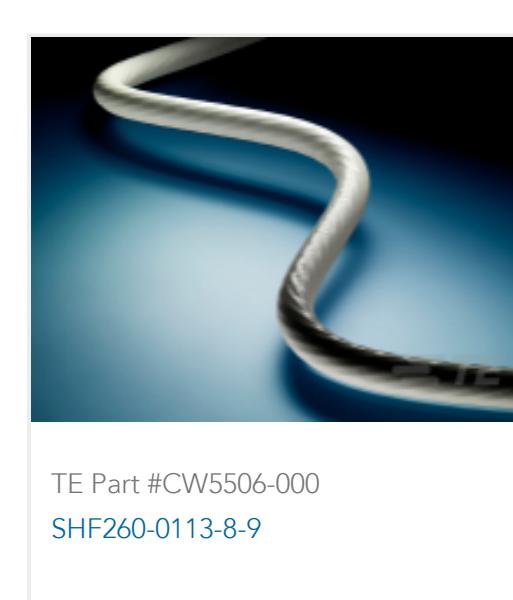
TE Part #757909-000  
D-500-0255-571-1



TE Part #543005-000  
S03-10-R-100HN



TE Part #YDTS26W25-35PNV001  
PLUG ASSY



TE Part #CW5506-000  
SHF260-0113-8-9



TE Part #2-1617754-1  
FCA-410-1622M=M83536/16-022M



TE Part #225555-6  
TNC PLUG DUAL W/P TR

## Documents

### Product Drawings

[SPLICE,COPALUM TRANS 6AL 6CU](#)

English

**Datasheets & Catalog Pages**  
**COPALUM Lite Sealed Terminals and Splices**

English

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**Product Specifications**  
**Application Specification**

English