

277148-4

✓ ACTIVE

COPALUM

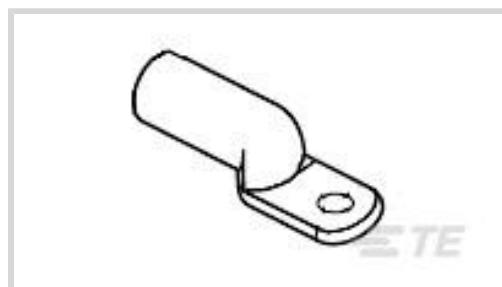
TE Internal #: 277148-4

Closed Ring Tongue Terminal, 6 AWG, 3/8 Stud, 9.91 mm [.39 in]

Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **28280 CMA**Stud Size: **3/8****Features****Configuration Features**

Number of Holes	1
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Body Features

Product Weight	15.3 g
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Electrical Characteristics

Voltage Rating	600 V
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	25
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Packaging Method	Box
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Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	3/8
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Sealable	Yes
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Wire Insulation Support Retention Type	Insulation Support
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Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Contact Underplating Material	None
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Dimensions

Wire Size	28280 CMA
Stud Diameter	9.91 mm [.39 in]
Tongue Thickness	2.26 mm [.089 in]
Product Length	48.26 mm [1.89 in]
Barrel Inside Diameter	7.11 mm [.28 in]
Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
Compatible Insulation Diameter Range	5.72 – 6.35 mm [.225 – .25 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-55 – 150 °C [-67 – 302 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

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

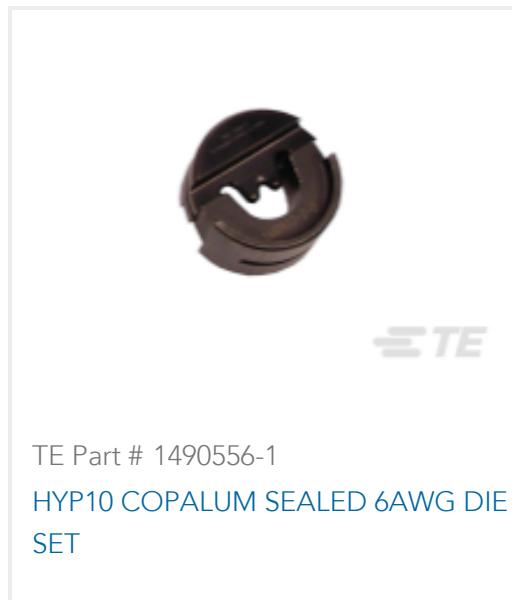
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

Product Compliance Disclaimer

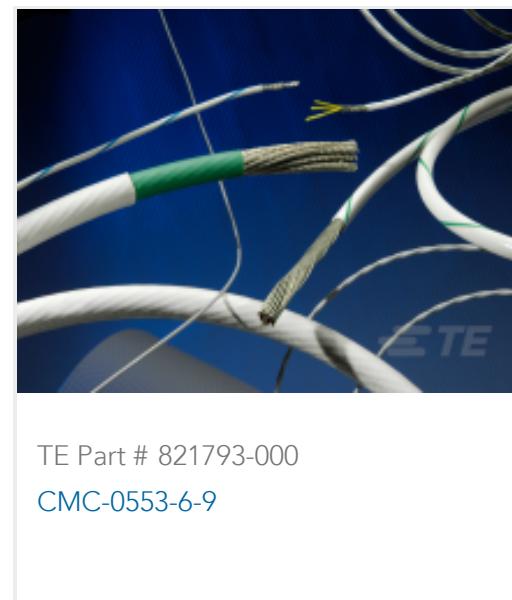
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1490556-1
HYP10 COPALUM SEALED 6AWG DIE SET



TE Part # 821793-000
CMC-0553-6-9

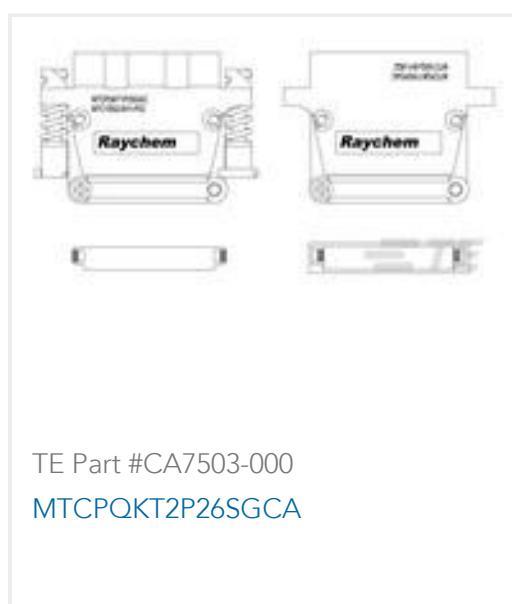


TE Part # EF7049-000
82A6083-6-9



TE Part # 68007
HYP8/10 COPALUM SEALED 6AWG DIE SET

Customers Also Bought



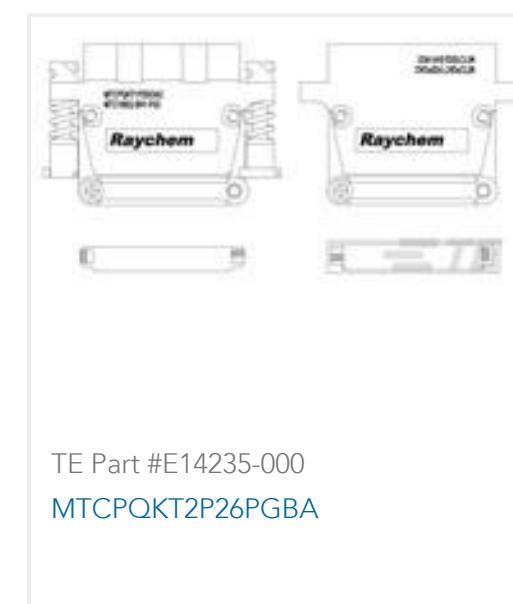
TE Part #CA7503-000
MTCQKT2P26SGCA



TE Part #D40304-000
MTCQKT1P2SGAB



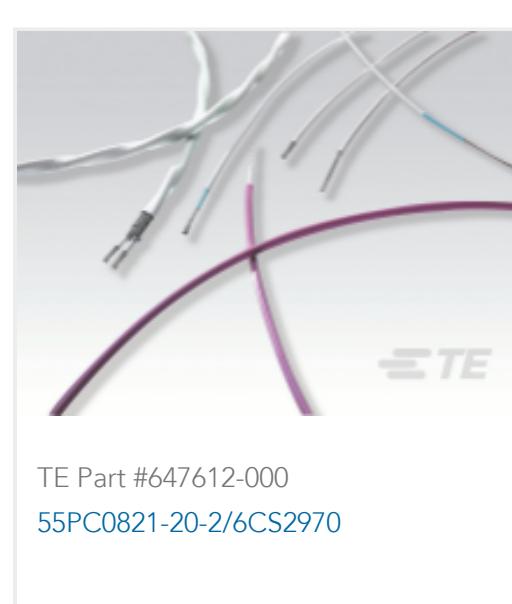
TE Part #E84924-000
MTCQKT2P22SGCC



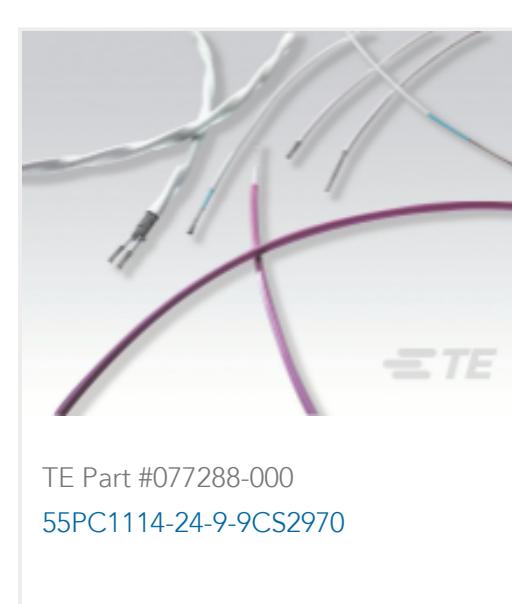
TE Part #E14235-000
MTCQKT2P26PGBA



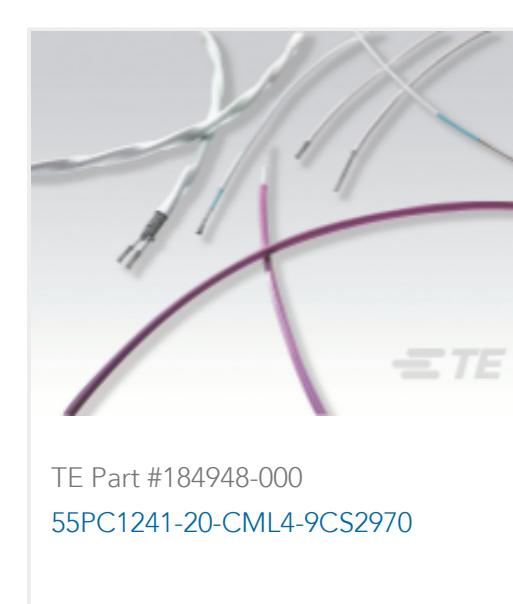
TE Part #CAT-C7901-AL82
COPALUM Sealed: Butt Splices



TE Part #647612-000
55PC0821-20-2/6CS2970



TE Part #077288-000
55PC1114-24-9-9CS2970



TE Part #184948-000
55PC1241-20-CML4-9CS2970



TE Part #C28736-000
55PC2111-18-9-9CS2970

Documents

Product Drawings

[TERMINAL,COPALUM R 6 3/8](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_277148-4_H.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_277148-4_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_277148-4_H.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

Instruction Sheets

Instruction Sheet (U.S.)

English