

#### **ELECTRO-TAP**

TE Internal #: 735398

Splices, Tap Splice, 17 – 13 AWG Wire Size, 1 – 2.5 mm<sup>2</sup> Wire Size, 2048 – 5178 CMA Wire Size, Brass, Blue, Length 1.374 in [34.9 mm],

Bag, ELECTRO-TAP

View on TE.com >



Terminals & Splices > Splices











Wire Size: **2048 – 5178 CMA** 

Sealable: No

Compatible Insulation Diameter Range: 4 mm [.157 in]

### **Features**

### **Product Type Features**

Splice Accessory Type	Tap Cover
Sealable	No
Splice Type	Tap Splice
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

### **Configuration Features**

Compatible With Wire & Cable Type	Discrete Wire	

### **Body Features**

#### **Contact Features**

Terminal Plating Material	Tin
Contact Base Material	Brass

## **Termination Features**

Termination Method to Wire & Cable	Crimp	
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#### **Mechanical Attachment**



Wire Insulation Support	With
Housing Features	
Housing Material	Nylon - GF
Dimensions	
Tap Wire Size	1 – 2.5 mm <sup>2</sup>
Wire Size	2048 – 5178 CMA
Compatible Insulation Diameter Range	4 mm[.157 in]
Product Length	34.9 mm[1.374 in]
Usage Conditions	
Usage Conditions  Insulation Option	Fully Insulated
	Fully Insulated 105 °C[221 °F]
Insulation Option	
Insulation Option Operating Temperature Range	
Insulation Option Operating Temperature Range Industry Standards	105 °C[221 °F]
Insulation Option Operating Temperature Range Industry Standards Government Qualified Splice	105 °C[221 °F]

# **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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



# Also in the Series | ELECTRO-TAP



# Customers Also Bought















**/O REGRIND** 







### **Documents**

## **Product Drawings**

**ELECTRO-TAP ASSY** 

English

### **CAD Files**

3D PDF

3E

**Customer View Model** 

ENG\_CVM\_CVM\_735398\_D.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_735398\_D.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_735398\_D.3d\_stp.zip

English

3D PDF

English

**Customer View Model** 

ENG\_CVM\_735398\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_735398\_B.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_735398\_B.2d\_dxf.zip

English

Splices, Tap Splice, 17 – 13 AWG Wire Size, 1 – 2.5 mm² Wire Size, 2048 – 5178 CMA Wire Size, Brass, Blue, Length 1.374 in [34.9 mm], Bag, ELECTRO-TAP



By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

# Datasheets & Catalog Pages

**ELECTRO-TAP CABLE CONNECTOR/SPLICE** 

English

Product Environmental Compliance

**Product Compliance** 

English

**Product Compliance** 

English