

ELECTRO-TAP

TE Internal #: 735410

Splices, Tap Splice, 20 – 18 AWG Wire Size, .5 – .75 mm² Wire Size, 642 – 1624 CMA Wire Size, Brass, Red, Length 34.9 mm [1.374 in], Bag, ELECTRO-TAP

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Terminals & Splices > Splices



Wire Size: 642 – 1624 CMA

Sealable: No

Accepts Wire Insulation Diameter Range: 4 mm [.157 in]

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Plating Material	Tin
Primary Product Material	Brass
Primary Product Color	Red

Contact Features

Contact Plating Material	Tin
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Termination Features

Termination Method	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Housing Features

Housing Material	Nylon - GF
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Dimensions

Tap Wire Size	.5 – .75 mm²
Wire Size	642 – 1624 CMA
Accepts Wire Insulation Diameter Range	4 mm[.157 in]
Overall Product Length	34.9 mm[1.374 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.



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 # 735398  
ELECTRO-TAP ASSY



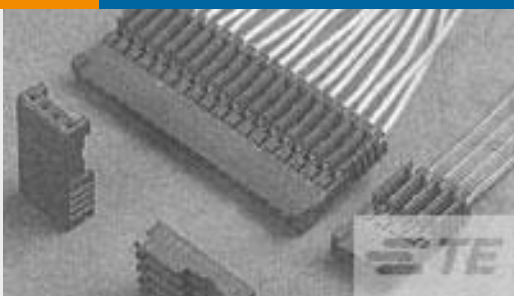
TE Part # 735411  
ELECTRO TAP, 4 - 6 mm2, 11 - 10 AWG

Also in the Series | ELECTRO-TAP




Splices(16)

Customers Also Bought



TE Part #281784-4  
PLUG HE13 IDC 180 4 P AWG 26-24



TE Part #281709-4  
PLUG HE13 IDC 90 4 P AWG 24



TE Part #794762-1  
12P UMNL CAP HSG WHITE,PAN MNT



TE Part #3-1393143-8  
27E396=SOCKETS





TE Part #1-1393118-7  
KUP-14D15-48=KU



TE Part #925366-5  
MOD 4 REC.HSG 1X05P



TE Part #925366-3  
MOD 4 REC.HSG 1X03P



TE Part #4-1437353-5  
OEC G6030VR CARD GUIDE  
LOCKING 64 MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_735410\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_735410\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_735410\_E.3d\_stp.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_735410\_C2.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_735410\_C2.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_735410\_C2.2d\_dxf.zip

English

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

MD\_735410\_12262017156\_dmtec

English

MD\_735410\_12262017156\_dmtec

English

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