

ELECTRO-TAP

TE Internal #: 735410
Tap Splice, 20 – 18 AWG, .5 – .75 mm² Wire, 642 – 1624 CMA,
Brass, Red, 34.9 mm [1.374 in] Length, Bag, Stranded Wire, Discrete
Wire, ELECTRO-TAP

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Terminals & Splices > Splices



Splice Type: **Tap Splice**
Wire Size: **.5 – .75 mm²**
Sealable: **No**
Compatible Insulation Diameter Range: **4 mm [.157 in]**

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Primary Product Color	Red
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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
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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
Compatible Insulation Diameter Range	4 mm[.157 in]
Product Length	34.9 mm[1.374 in]

Usage Conditions

Insulation Option	Fully Insulated
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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(12)

Customers Also Bought



TE Part #1-2834075-3
3P REC, MINIATURE WATERPROOF CONN.WHITE



TE Part #1393258-5
V23047-A1012-A511



TE Part #215297-6
6P HV100 REC CON. TE, 7.0MM



TE Part #647401-3
03P SL156 HSG W/RAMP,LRG OPEN



TE Part #1-215079-0
MICRO-MATCH FOB.10P



TE Part #3-647466-1
SL156 HOODED CONTACT, LID LF



TE Part #2176083-8
EP 5W (S) 150R 5%



TE Part #171370-6
CLUSTER BLOCK HSG 66 0023



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

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[ENG_CVM_735410_C2.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_735410_C2.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

ELECTRO-TAP CABLE CONNECTOR/SPLICE

English