



ELECTRO-TAP

TE Internal #: 53440-1
Splices, Tap Splice, 18 – 14 AWG Wire Size, .8 – 2 mm² Wire Size,
1624 – 4107 CMA Wire Size, Brass, Blue, Length 12.29 mm [.484 in],
ELECTRO-TAP
[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 1624 – 4107 CMA
Sealable: No
Accepts Wire Insulation Diameter Range: 4 mm [.157 in]

Features

Product Type Features

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

Weight per Piece	.849 g
Primary Product Material	Brass
Primary Product Color	Blue

Contact Features

Contact Plating Material	Tin
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Housing Features



Housing Material	Nylon - GF
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Dimensions

Tap Wire Size	.8 – 2 mm²
Wire Size	1624 – 4107 CMA
Accepts Wire Insulation Diameter Range	4 mm[.157 in]
Overall Product Length	12.29 mm[.484 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	1000
Packaging Method	Carton

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: JUL 2021 (219) 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 # 53440-2
ELECTRO-TAP, 20-18 AWG RUN&TAP

Also in the Series | ELECTRO-TAP

Splices(16)

Customers Also Bought


TE Part #3-647001-4
04P MTA100 PSTD CONN ASSY SN

TE Part #3-640600-2
02P MTA156 CONN ASSY 20AWG LF

TE Part #1-34070-1
PG BUTT SPLC 22-16COMM22-18MIL

TE Part #3-640601-4
04P MTA156 CONN ASSY 22AWG LF





TE Part #794911-1
6 POS UMNL CIR PLUG HSG



TE Part #1811957-1
ASY,SCRLESS WIRE CONN,VERT,2P



TE Part #2098250-3
PIN, SF, SIZE 16, 16-18 AWG, NI/SN



TE Part #1-927771-1
JPT REC 2.8 Contact SRC Au



TE Part #5070062068
RNF-100-1/4-CL-STK

Documents

Product Drawings

ELECTRO-TAP, 18-14 AWG RUN&TAP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_53440-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_53440-1_M.3d_stp.zip

English

Customer View Model

ENG_CVM_53440-1_M.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

ELECTRO-TAP, 18-14 AWG RUN&TAP

English

ELECTRO-TAP, 18-14 AWG RUN&TAP

English



Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English