

ELECTRO-TAP

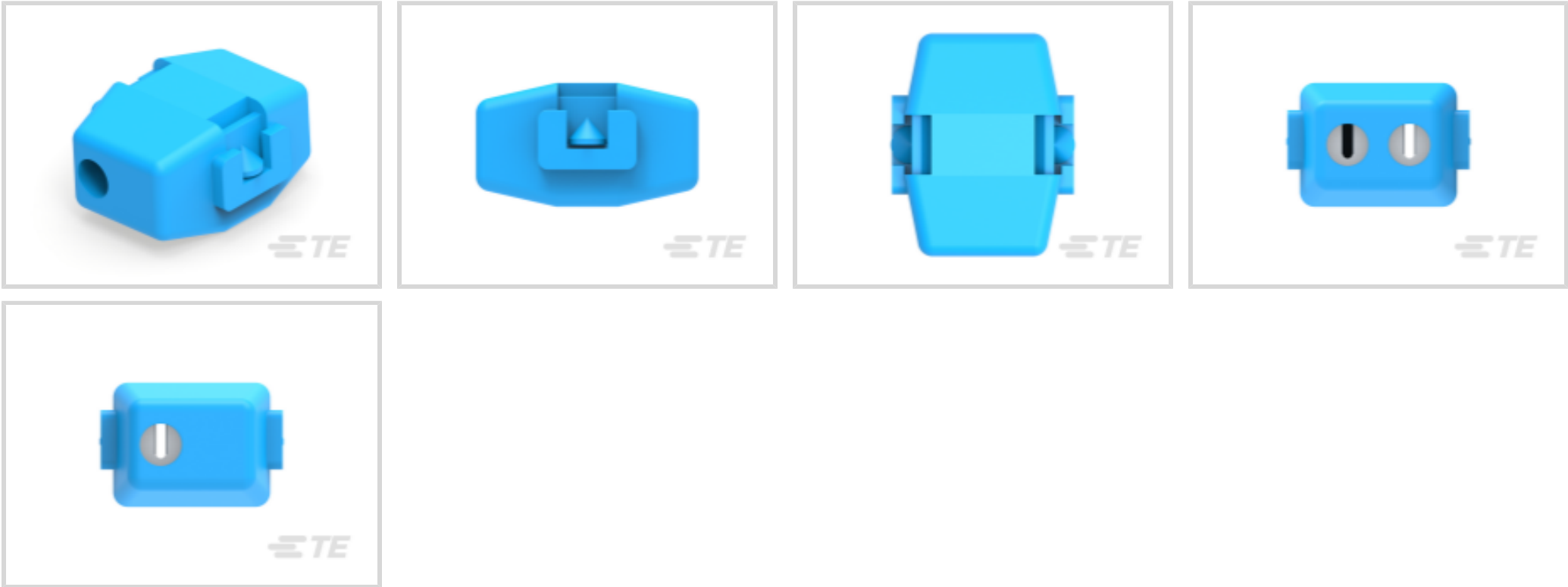
TE Internal #: 171404-1

Splices, Tap Splice, 16 - 14 AWG Wire Size, 1.25 - 2 mm² Wire Size, 2050 - 5180 CMA Wire Size, Brass, Blue, Length .472 in [12 mm], Bag, ELECTRO-TAP

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Terminals & Splices > Splices



Splice Type: **Tap Splice**
Wire Size: **1.25 - 2 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	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Product Weight	3.852 g
Primary Product Color	Blue

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Brass

Housing Features

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Housing Material	Nylon - GF
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Dimensions

Tap Wire Size	1.25 - 2 mm²
Wire Size	2050 - 5180 CMA
Compatible Insulation Diameter Range	4 mm[.157 in]
Product Length	12 mm[.472 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

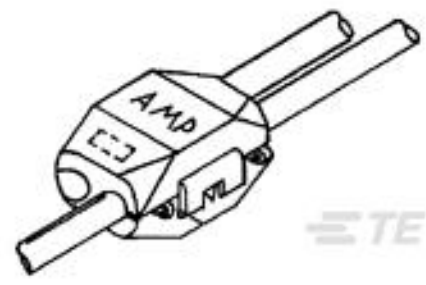
Product Compliance Disclaimer

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



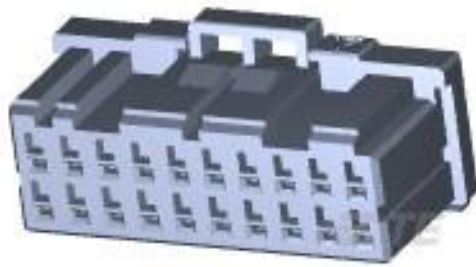
TE Part # 171425-1
ELECTRO-TAP SPLICE

Also in the Series | ELECTRO-TAP



Splices(13)

Customers Also Bought



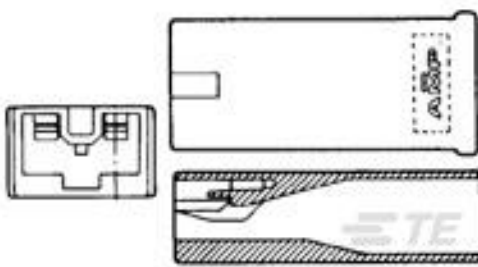
TE Part # 2-1827864-0
DYNAMIC 1200D REC HSG 20P Y
BLACK



TE Part # 91536-1
CCII MINI-UMNL PIN 20-18 16-20x2
ASSY



TE Part # 172162-1
12 CIR UNIV M-N-L CAP

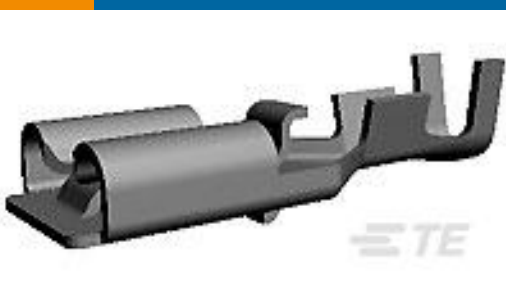


TE Part # 179970-1
250 HSG. PL EX REC.





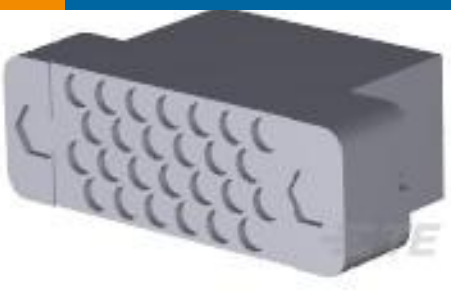
TE Part # 170213-2
250 FASTON,REC.,18-14 AWG,TPBR



TE Part # 179974-1
250 PL EX REC. 18-14AWG PTBR



TE Part # 173862-1
Low & Medium Power Header



TE Part # 200512-2
FEMALE BLOCK 26 PL.



TE Part # 5-1123722-2
3.96 EP PLUG HSG 2P(BLACK)

Documents

Product Drawings
ELECTRO TAP 14-16

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_171404-1_B.2d_dxf.zip
English

Customer View Model
ENG_CVM_CVM_171404-1_B.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_171404-1_B.3d_stp.zip
English

3D PDF
English

Customer View Model
ENG_CVM_171404-1_A.2d_dxf.zip
English

Customer View Model
ENG_CVM_171404-1_A.3d_igs.zip
English

Customer View Model
ENG_CVM_171404-1_A.3d_stp.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 Specifications
Product Specification
English
AMP ELECTRO-TAP* Splice
English
Product Specification
English
no title
English

Instruction Sheets
Instruction Sheet (non U.S.)
English
AMP ELECTRO-TAP* Splice
English