



ELECTRO-TAP

TE Internal #: 53440-1  
Tap Splice, 18 – 14 AWG, .8 – 2 mm<sup>2</sup> Wire, 1624 – 4107 CMA, Brass,  
Blue, 12.29 mm [.484 in] Length, Carton, Solid / Stranded Wire,  
ELECTRO-TAP

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Terminals & Splices > Splices



Splice Type: **Tap Splice**  
Wire Size: **.8 – 2 mm<sup>2</sup>**  
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	.849 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	.8 – 2 mm²
Wire Size	1624 – 4107 CMA
Compatible Insulation Diameter Range	4 mm[.157 in]
Product Length	12.29 mm[.484 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	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: JAN 2025 (247) 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 # 53440-2  
ELECTRO-TAP, 20-18 AWG RUN&TAP

Also in the Series | ELECTRO-TAP




Splices(12)


Customers Also Bought




TE Part #1SNA116302R2300  
MB10/22.SF



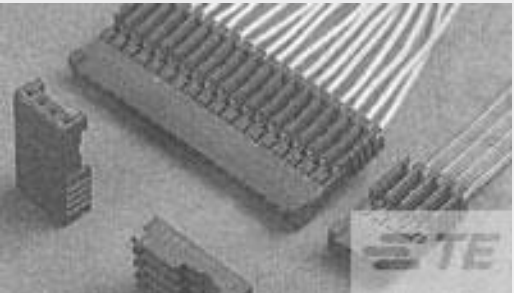
TE Part #34071  
SPLICE,PG BUTT 16-14



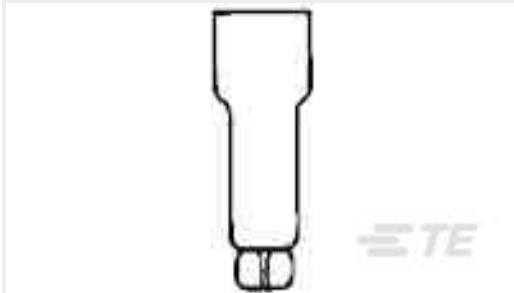
TE Part #34161  
TERMINAL,PG R 16-14 10




TE Part #52930  
PIDG SP SPD 22-16COMM22-18MIL8




TE Part #281783-8  
PLUG HE14 IDC 180 8 P AWG 26-24



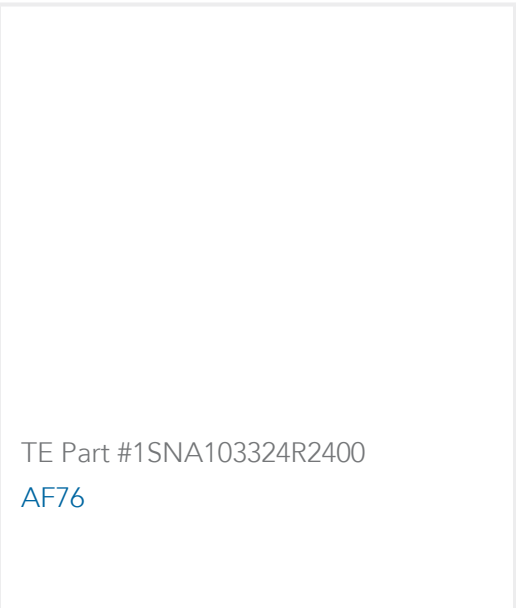
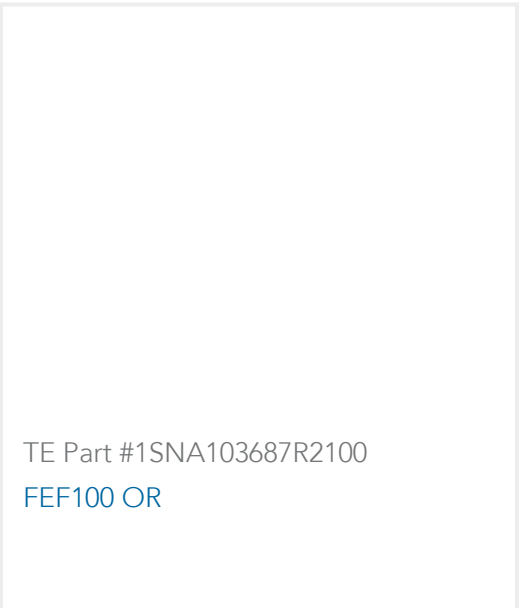
TE Part #320788  
SPLICE,CE 18-8



TE Part #338097-1  
MICRO-MATCH COSICNT



TE Part #1393240-6  
RT314615



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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English