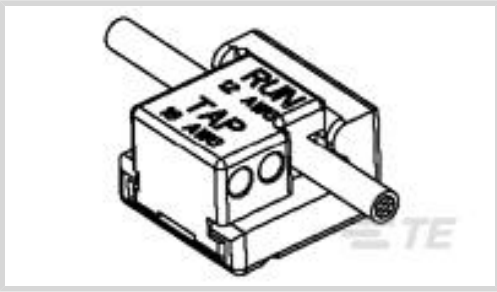




Terminals & Splices > Splices



Splice Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **12 AWG**

Sealable: **No**

Splice Capacity: **3**

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Tap Splice
Serrated	No
Splice Wire/Cable Type	Discrete Wire
Insulated	Yes

Configuration Features

Splice Capacity	3
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Electrical Characteristics

Operating Voltage	600 VAC, 600 VDC
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Body Features

Strain Relief Type	Terminating Covers
Plating Material	Tin
Splice Features	Strain Relief
Splice Material	Copper Alloy
Splice Color	Brown

Contact Features

Contact Plating Material	Bright Tin
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Contact Plating Thickness	9 μm[354.33 μin]
Terminal & Splice Type	Splice

Termination Features

Tool-less Wire Termination	Yes
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Mechanical Attachment

Wire Insulation Support	Without
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Housing Features

Housing Material	Polypropylene
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Dimensions

Profile Height	12 mm[.472 in]
Wire Size	12 AWG
Splice Wire Insulation Diameter (Max)	3.8 mm
Splice Overall Length	24.5 mm[.965 in]

Usage Conditions

Insulation Requirement	Fully Insulated
UV Exposure Rated	No
Operating Temperature Range	-55 – 105 °C

Operation/Application

Heavy Duty	No
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Industry Standards

Agency/Standard	CSA, UL
UL Flammability Rating	UL 94V-0
Agency/Standard Number	C22.2 No. 188, UL 486C
Government Qualified Splice	No

Packaging Features

Packaging Quantity	500
Splice Packaging Method	Loose Piece

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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 # CAT-B8519-P7565
BUCHANAN WIREMATE POKE-IN



TE Part # 2324697-2
PUSH GRIP CONNECTOR 2P



TE Part # 2-2834245-1
2P, FLEX GRIP WIRE CONNECTOR

Customers Also Bought



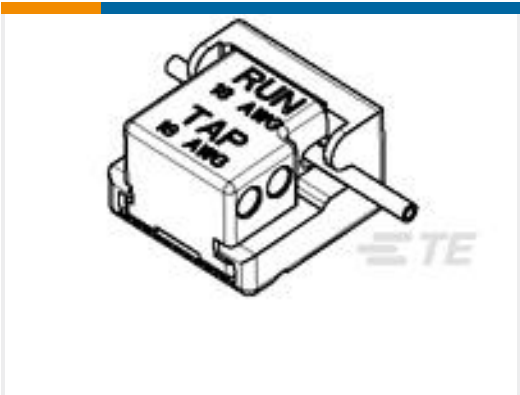
TE Part #1-1971772-4
POWER TRIPLE LOCK STD TEMP CAP



TE Part #1971781-1
POWER TRIPLE LOCK REC CONTACT



TE Part #1971777-3
POWER TRIPLE LOCK TPA LOCKING PLATE



TE Part #1811027-2
ASSEMBLY, 18AWG TAP



TE Part #1825010-5
ASE22GL04=DPDT AUTOSLIDE

TE Part #1-1971776-3
POWER TRIPLE LOCK STD TEMP PLUG

TE Part #177766-1
ELECTRO TAP ASSY

TE Part #1624050-4
SC30-10-2507-10 0.33UH AMMO 1000

TE Part #1586065-1
UMN1 10-12 AWG EC SOCKET CONT

TE Part #NB20034001
VERSAFIT-1/4-0-SP

Documents

Product Drawings
ASSEMBLY,12AWG TAP

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_1811027-1_A1.2d_dxf.zip

English

Customer View Model
ENG_CVM_1811027-1_A1.3d_igs.zip

English

Customer View Model
ENG_CVM_1811027-1_A1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
Poke-in Wire tap IDC Splice flyer

English

Poke-in Wire tap IDC Splice flyer

Product Specifications
Application Specification

English

Instruction Sheets



Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English