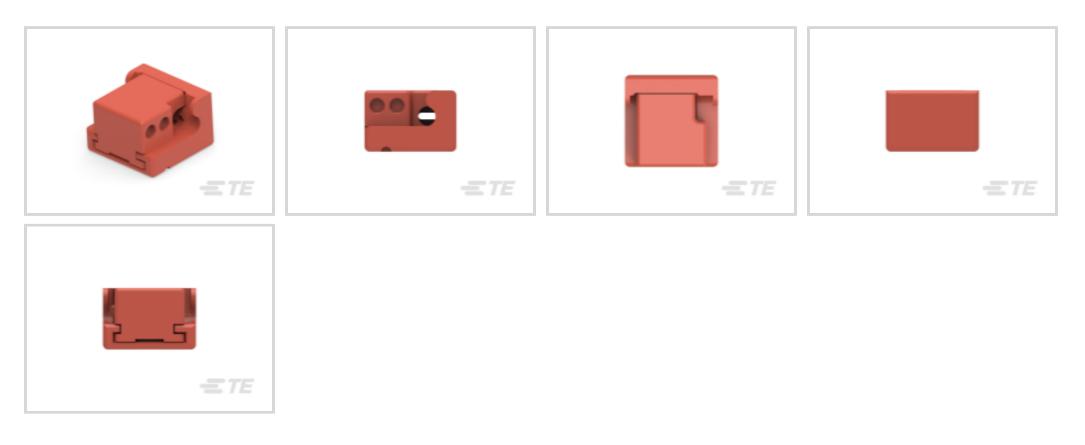


TE Internal #: 1811027-1 Splices, Tap Splice, 12 AWG Wire Size, Splice Capacity 3, Strain Relief, Copper Alloy, Brown, Length .965 in [24.5 mm], Loose Piece View on TE.com >



Terminals & Splices > Splices



Wire Size: 12 AWG

Sealable: No

Splice Capacity: 3

Splice Features: Strain Relief

Compatible Insulation Diameter Range: 3.8 mm

Features

Product Type Features

Sealable	No
Splice Type	Tap Splice
Compatible With Discrete Wire Type	Solid, Stranded
Configuration Features	
Splice Capacity	3
Compatible With Wire & Cable Type	Discrete Wire
Electrical Characteristics	
Operating Voltage	600 VAC
Body Features	
Splice Features	Strain Relief
Primary Product Color	Brown
Contact Features	
Terminal Plating Thickness	9 μm[354.33 μin]
Terminal Plating Material	Bright Tin
Contact Base Material	Copper Alloy

C For support call+1 800 522 6752

Splices, Tap Splice, 12 AWG Wire Size, Splice Capacity 3, Strain Relief, Copper Alloy, Brown, Length .965 in [24.5 mm], Loose Piece



Mechanical Attachment

Wire Insulation Support	Without
Housing Features	
Housing Material	Polypropylene
Dimensions	
Wire Size	12 AWG
Compatible Insulation Diameter Range	3.8 mm
Product Length	24.5 mm[.965 in]
Usage Conditions	
Insulation Option	Fully Insulated
Operating Temperature Range	-55 – 105 °C
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Agency/Standard	CSA, UL
Approved Standards	CSA C22.2 No. 188, UL 486C
UL Flammability Rating	UL 94V-0
Government Qualified Splice	No
Packaging Features	
Packaging Quantity	500
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900

C For support call+1 800 522 6752

Splices, Tap Splice, 12 AWG Wire Size, Splice Capacity 3, Strain Relief, Copper Alloy, Brown, Length .965 in [24.5 mm], Loose Piece



ppm.

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

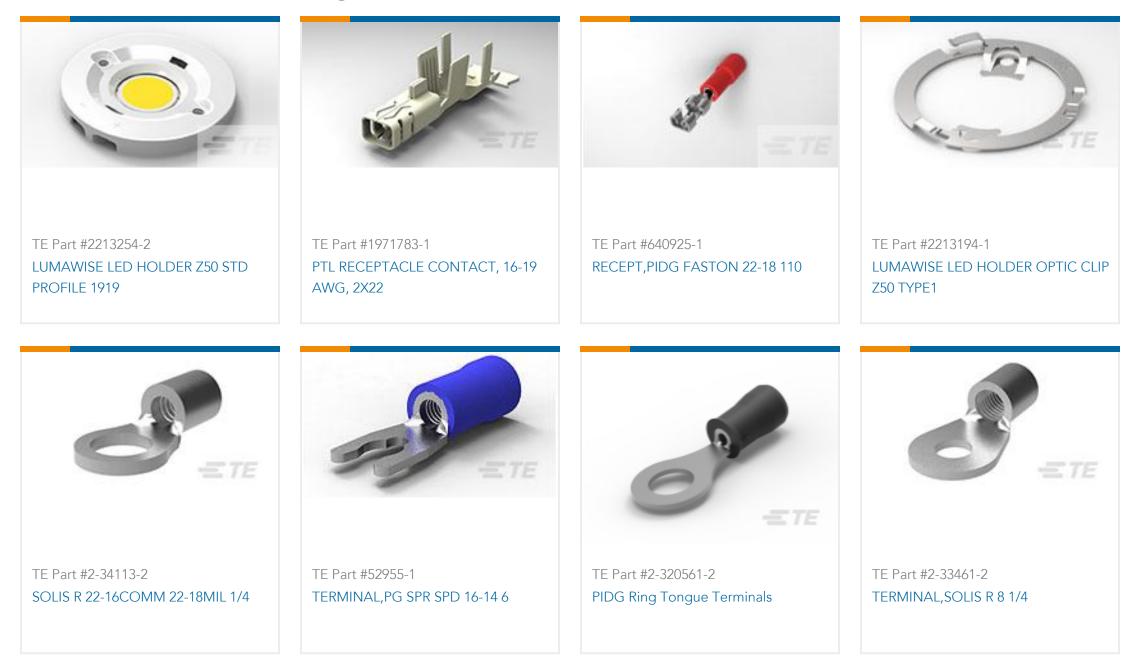


TE Part # 8-2834006-2 2P MRPK CONN_BK/WE



TE Part # 2324697-2 PUSH GRIP CONNECTOR 2P

Customers Also Bought



Splices, Tap Splice, 12 AWG Wire Size, Splice Capacity 3, Strain Relief, Copper Alloy, Brown, Length .965 in [24.5 mm], Loose Piece





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

Customer View Model ENG_CVM_CVM_1811027-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1811027-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1811027-1_B.2d_dxf.zip

English

3D PDF

3D

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

Poke-in Wire tap IDC Splice flyer

English

Product Specifications

C For support call+1 800 522 6752

Splices, Tap Splice, 12 AWG Wire Size, Splice Capacity 3, Strain Relief, Copper Alloy, Brown, Length .965 in [24.5 mm], Loose Piece



Application Specification

English

Instruction Sheets Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English