160631-3 ✔ ACTIVE

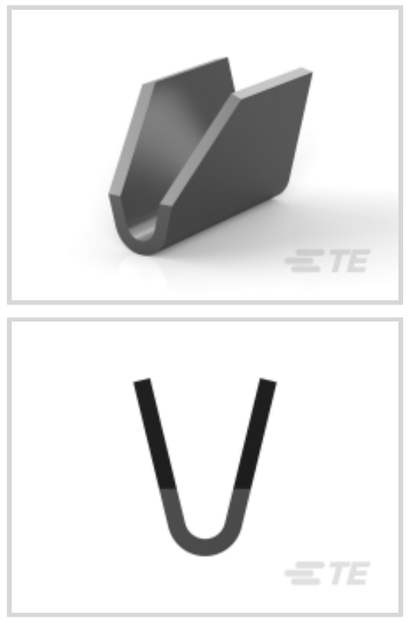
AMPLIVAR

TE Internal #: 160631-3

Splices, Pigtail Splice, 40 - 26 AWG / 26 - 18 AWG Wire Size, .1 - .9 mm² Wire Size, Splice Capacity 2, Serrated, AMPLIVAR

View on TE.com >

Terminals & Splices > Splices






Splice Type: **Pigtail Splice**

Wire Size: **.1 - .9 mm²**

Sealable: **No**

Splice Capacity: **2**

Features

Product Type Features

Splice Type	Pigtail Splice
Sealable	No
Compatible With Discrete Wire Type	Stranded

Configuration Features

Strip Orientation	End Feed
Splice Capacity	2
Number of Serrations	2
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	250 V

Body Features

Splice Features	Serrated

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Brass

Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	14 - 320 CMA, 255 - 1855 CMA
Barrel Inside Diameter	.9 mm[.035 in]
Terminal Material Thickness	.32 mm[.013 in]
Product Length	5 mm[.197 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 - 150 °C[-85 - 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	8000
Packaging Method	Strip

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



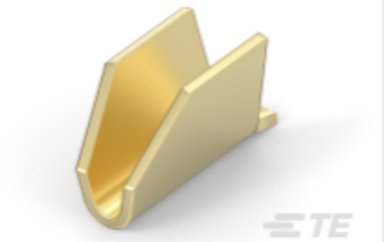
TE Part # EH92266001
RNF-3000-1.5/0.5-0-130MM



TE Part # 160631-6
SUB MINIATURE AMPLIVAR SPLICE



TE Part # 1-141175-3
SPICE AMPLIVAR



TE Part # 160631-1
SUB MINIATURE AMPLIVAR SPLICE



TE Part # 170152-2
AMPLIVAR SPLICE STR



TE Part # 880207-1
MINIATURE SPLICE

TE Part # 141623-1
SPLICE AMPLIVAR

TE Part # 160631-4
SUB MINIATURE AMPLIVAR SPLICE

TE Part # 677904-1
STAND APPLICATOR

Also in the Series | AMPLIVAR



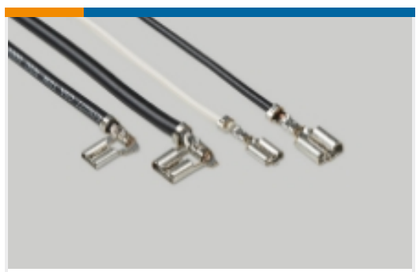
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)

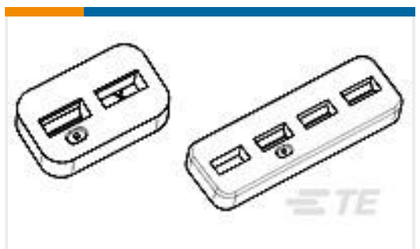


Splices(77)

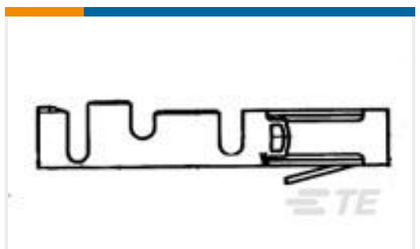
Customers Also Bought



TE Part # 66255-2
MALE CONTACT ASSY. (STRIP)



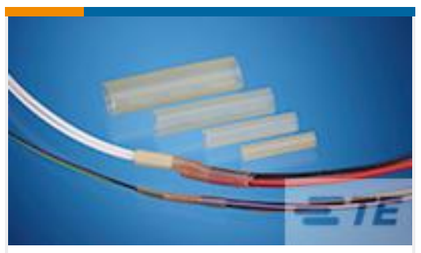
TE Part # 963208-1
DICHTUNG F4P JPT GH



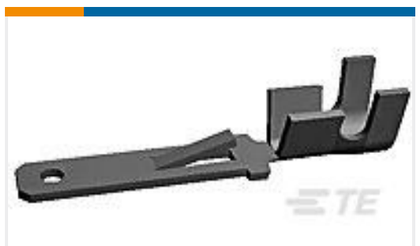
TE Part # 280530-2
AMP MODU MOD 2 CONT



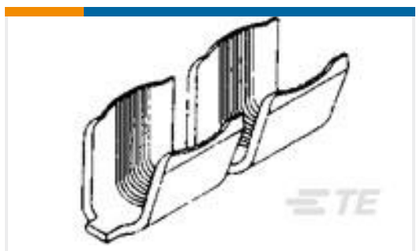
TE Part # 160252-2
RING TONGUE IS AUTOMATIC 0.5-1.43MM2TPBR



TE Part # 0838016002
RBK-VWS-125-NR1-X-50MM



TE Part # 60294-1
FF 250 TAB 22-18AWG BR



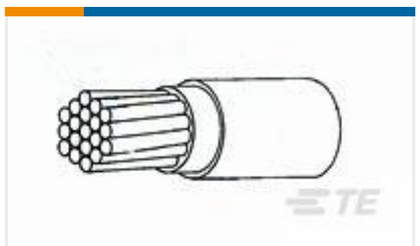
TE Part # 280002-1
AMPLIVAR SPLICE



TE Part # 2-1768018-5
EET-1056P-9



TE Part # 6281793002
FLDWC0311-26-0



TE Part # CD21303001
44A0111-24-0CK2000

Documents

Product Drawings

SUB MINIATURE AMPLIVAR SPLICE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160631-3_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160631-3_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160631-3_P.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

AMPLIVAR Subminiature Pigtail Splice

English