



Terminals & Splices > Splices



Splice Type: **Thru Splice**
Wire Size: **.8 – 2.5 mm²**
Sealable: **No**
Splice Capacity: **3**

Features

Product Type Features

Splice Type	Thru Splice
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire, Solid

Configuration Features

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	5

Electrical Characteristics

Operating Voltage	250 V
-------------------	-------

Body Features

Product Weight	.185 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Unplated
---------------------------	----------

Contact Base Material	Brass
Barrel Type	Open

Termination Features

Crimp Width	2.79 mm[.11 in]
-------------	-----------------

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	1500 – 5000 CMA
Barrel Inside Diameter	1.66 mm[.065 in]
Terminal Material Thickness	.51 mm[.02 in]
Product Length	5.72 mm[.225 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	30000
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # 280538-1
AMPLIVAR Splice, unplated version

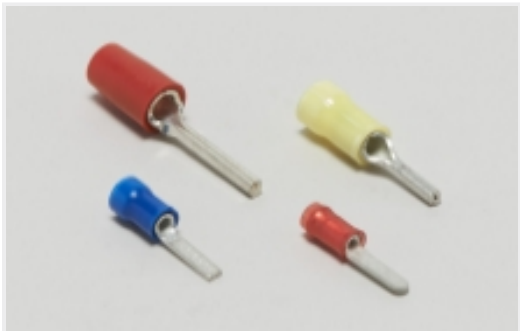


TE Part # 42192-1
SPLC AMVAR 600-3000 020BR

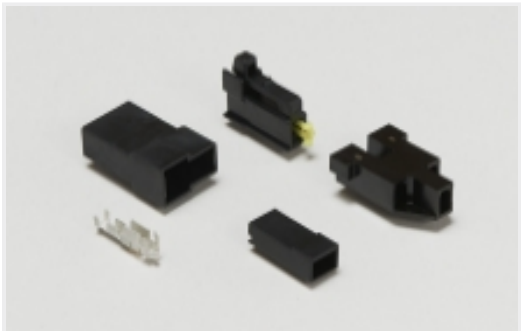


TE Part # 63564-1
SPLICE AMVAR 2000-5400 020BR

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

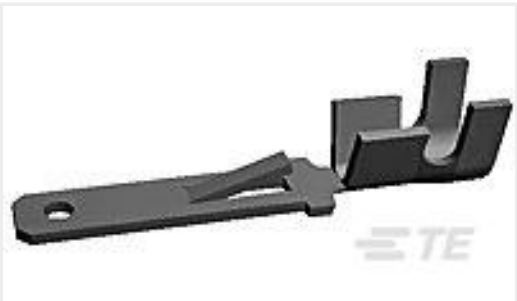


Ring Terminals(28)



Splices(71)

Customers Also Bought



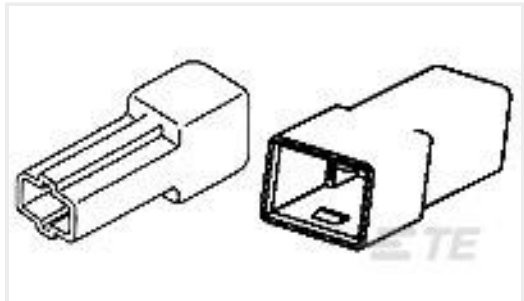
TE Part #160859-2
FF 250 TAB 0.5-1.0MM2 TPBR



TE Part #1630012-1
HSC150 100R 5%



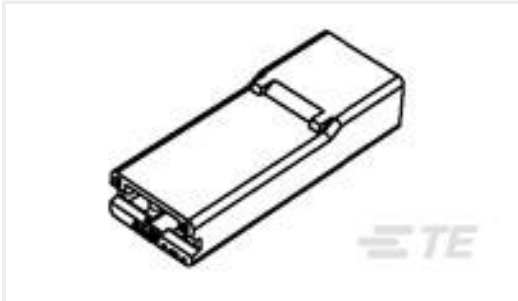
TE Part #626038-2
RING TONGUE 4-6 MM2 0.79 X 16.18 TPBR



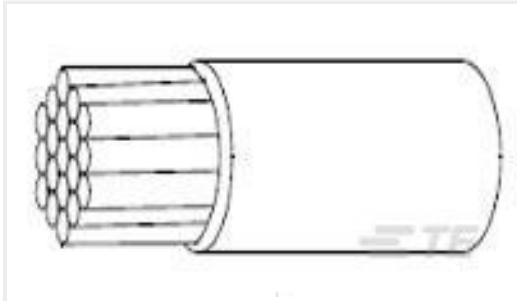
TE Part #480053-4
FF 250 TAB HSG 1P NYLON BLACK TPBR



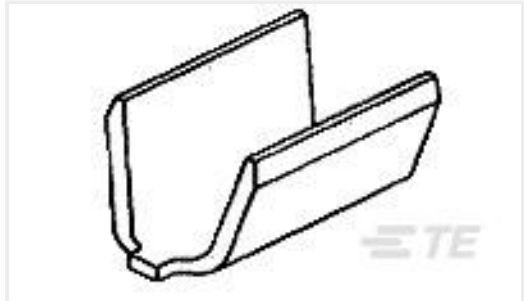
TE Part #7-2213766-5
AV19 DPL 3A POWER LED GREEN 24V



TE Part #735075
250 FASTON HSG. REC. 1P CLEAR



TE Part #216002-005
55A0111-22-2



TE Part #63625-2
SPLICE 5000 -16000 .025 TPBR



TE Part #T4171110004-001
M12,REAR MOUNTING,FEMALE,A,4P, 0.2M WIRE



TE Part #1-654223-3
DRAHTCRIMPER KP

Documents

Product Drawings
SPLC AMVAR 1500-5000 020BR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_41765_BN_c-41765-bn.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_41765_BN_c-41765-bn.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_41765_BN_c-41765-bn.3d_stp.zip
English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

AMPLIVAR 5 Serration Thru Splice

English