



Crimband Splices

TE Internal #: 1601953-1
Splices, Pigtail Splice, 20 – 1 AWG / 14 – 10 AWG Wire Size, .81 – 2.3 mm² / 2 – 5.6 mm² Wire Size, Splice Capacity 8, Serrated, Crimband Splices

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Terminals & Splices > Splices



Wire Size: .81 – 2.3 mm², 2 – 5.6 mm²
Sealable: No
Splice Capacity: 8
Splice Features: Serrated

Features

Product Type Features

Sealable	No
Splice Type	Pigtail Splice
Compatible With Discrete Wire Type	Magnet Wire & Lead Wire, Solid, Stranded

Configuration Features

Strip Orientation	End Feed
Splice Capacity	8
Number of Serrations	13
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Product Weight	1.25 g
Splice Features	Serrated

Contact Features

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Terminal Plating Material	Tin
Contact Base Material	Brass
Barrel Type	Open

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Product Width	10.36 mm[.408 in]
Wire Size	1000 – 9000 CMA, 4000 – 11000 CMA
Compatible Insulation Diameter Range	1.62 – 2.58 mm, 3.26 – 4.36 mm[.064 – .101 in][.128 – .171 in]
Terminal Material Thickness	.64 mm[.025 in]
Product Length	10.36 mm[.408 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1000
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: JUNE 2023 (235)



Candidate List Declared Against: JUNE 2023 (235)
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 # 1601480-1
.059X.032TAB,RH,WELD TERM

TE Part # 1601481-1
.059X.032TAB,LH,WELD TERM

TE Part # 2368878-1
POWER SPLICE APPLICATOR

TE Part # 2378104-1
PS-20 TERMINATOR, 400V

TE Part # 2378104-2
PS-20 TERMINATOR, 200V

Also in the Series | Crimpband Splices



Splices(3)

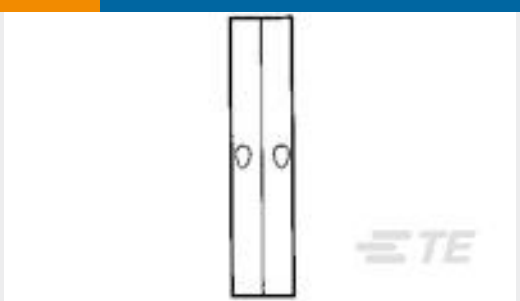
Customers Also Bought



TE Part #1971784-2
PTL TAB CONTACT, 16-19 AWG, 2X22 AWG



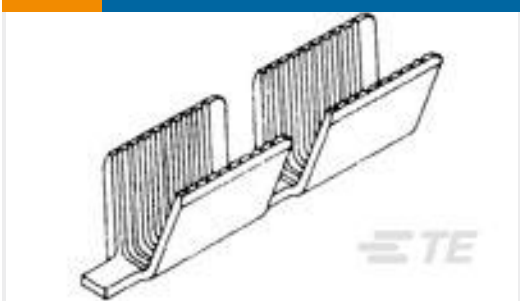
TE Part #4-1879073-8
THS10 5K6 5%



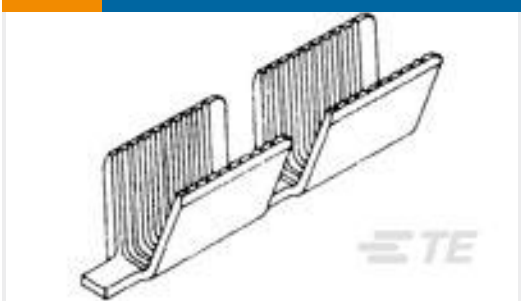
TE Part #34322
SPLICE, SOLIS BUTT 6



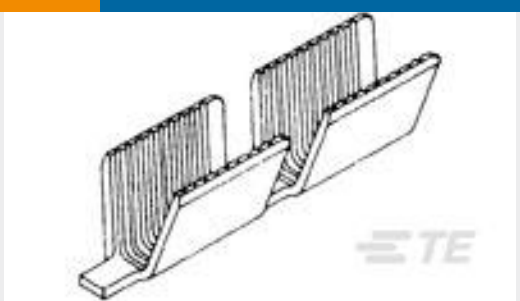
TE Part #2-520128-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR



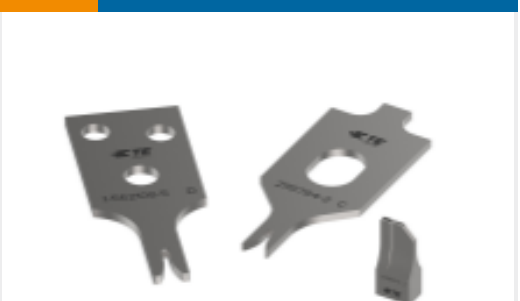
TE Part #62309-2
AMVAR SPLC 5000-10000 025TPBR



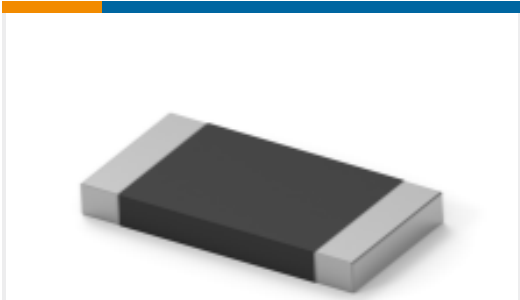
TE Part #62308-2
AMVAR SPLC 3000-7000 020TPBR



TE Part #62306-2
AMVAR SPLC 1500-5000 020TPBR



TE Part #7-2150368-7
OCEAN_2.0_SPARE_PART_KIT-140F180F



TE Part #1-2176421-3
TLRP 2512 2.0W R004 1% 25PPM 4K RL



TE Part #2-1971777-4
PTL TPA HWI 1X4 NATURAL

Documents

Product Drawings

111-000-001=SPLICE TERMINAL

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1601953-1_A2.3d_igs.zip



English

Customer View Model

[ENG_CVM_1601953-1_A2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1601953-1_A2.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1601953-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601953-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1601953-1_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

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