

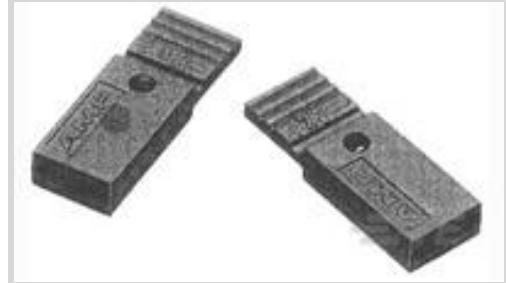
1-881545-2  ACTIVE**AMPMODU**

TE Internal #: 1-881545-2

Board-to-Board Jumpers & Shunts, Novo, Open Top, 2 Position, .1 in [2.54 mm] Centerline, Signal, -85 - 221 °F [-65 - 105 °C]

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Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Jumpers & Shunts

Shunt Type: **Novo**Shunt Style: **Open Top**Number of Positions: **2**Centerline (Pitch): **2.54 mm [.1 in]**Contact Current Rating (Max): **3 A****Features****Product Type Features**Connector System **Board-to-Board**Connector & Contact Terminates To **Printed Circuit Board****Configuration Features**Number of Positions **2****Electrical Characteristics**Termination Resistance **15 mΩ****Body Features**Handle **With**Primary Product Color **Black****Contact Features**Contact Mating Area Plating Material Thickness **.762 µm[30 µin]**Contact Mating Area Plating Material **Gold**Contact Base Material **Phosphor Bronze**Shunt Type **Novo**Shunt Style **Open Top**Contact Current Rating (Max) **3 A****Mechanical Attachment**Connector Mounting Type **Board Mount**

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm [.1 in]

Dimensions

Product Height	5.8 mm [.228 in]
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Usage Conditions

Operating Temperature Range	-65 - 105 °C [-85 - 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Jumper & Shunt Packaging	Loose Piece
Packaging Quantity	14000
Packaging Method	Bag

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 reviewed for solder process capability

Product Compliance Disclaimer

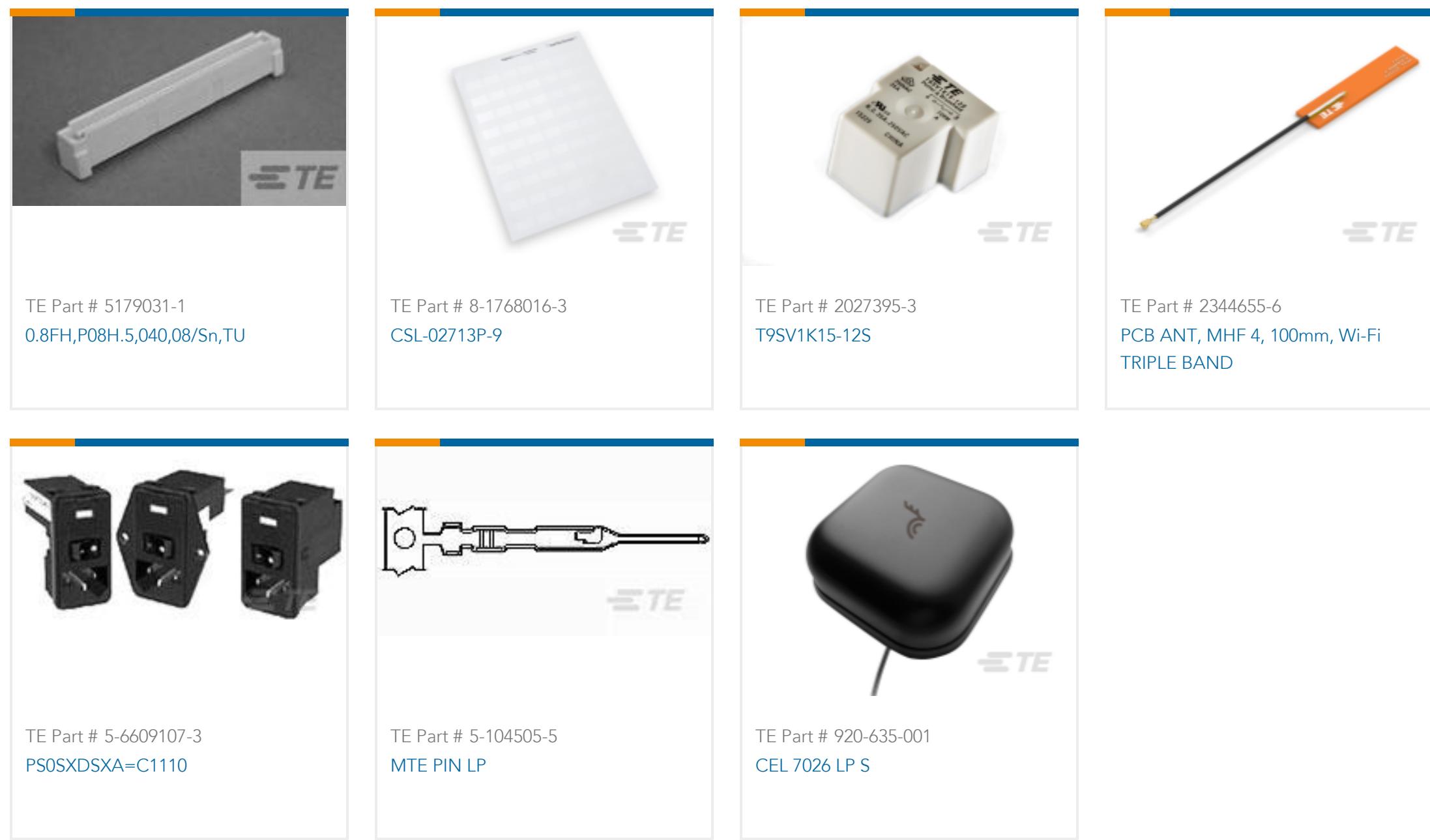
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



Documents

Product Drawings

AMP SHUNT ASS'Y

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1-881545-2_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-881545-2_K.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_1-881545-2_K.3d_stp.zip](#)

English

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Agency Approvals

Agency Approval Document

English