

2-881545-2 ✓ ACTIVE

AMPMODU | Modu Connector System

TE Internal #: 2-881545-2

Modu Connector System, Board-to-Board Jumpers & Shunts,
Novo, Open Top, Board-to-Board, 2 Position, .1 in [2.54 mm]
Centerline, Printed Circuit Board

[View on TE.com >](#)



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



Shunt Type: **Novo**

Shunt Style: **Open Top**

Connector System: **Board-to-Board**

Number of Positions: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2
---------------------	---

Electrical Characteristics

Termination Resistance	15 mΩ
------------------------	-------

Body Features

Handle	With
--------	------

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
Housing Color	Red
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Height	10.9 mm[.429 in]
----------------	------------------

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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

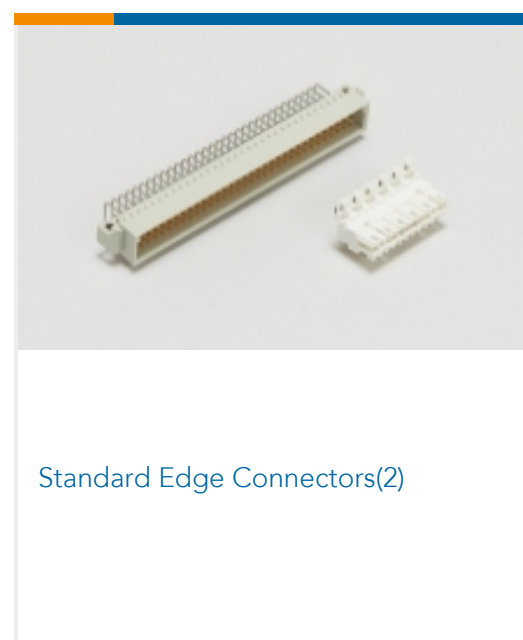
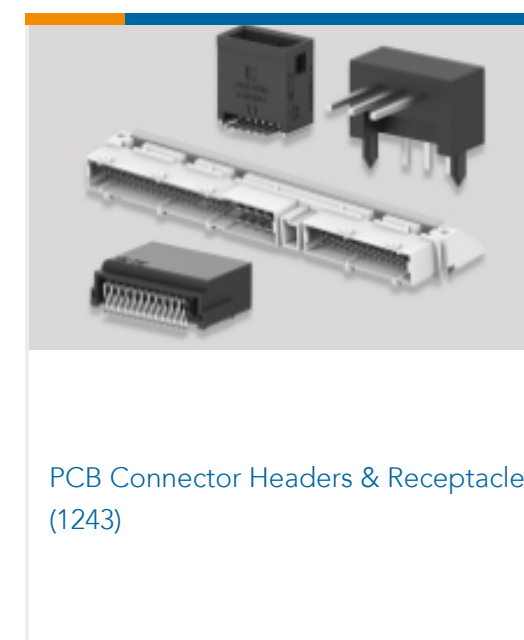
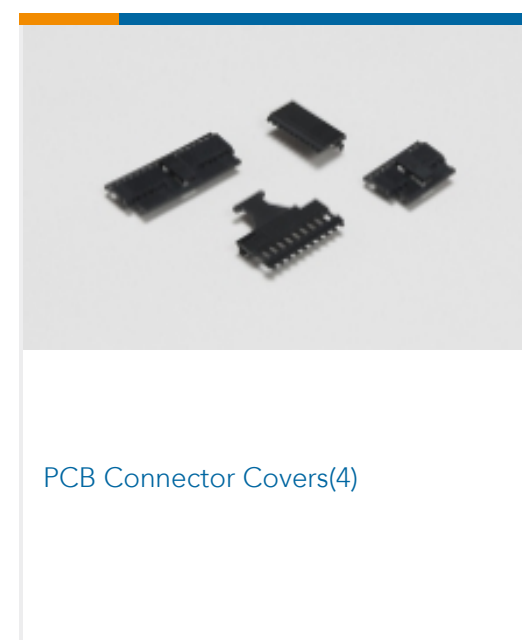
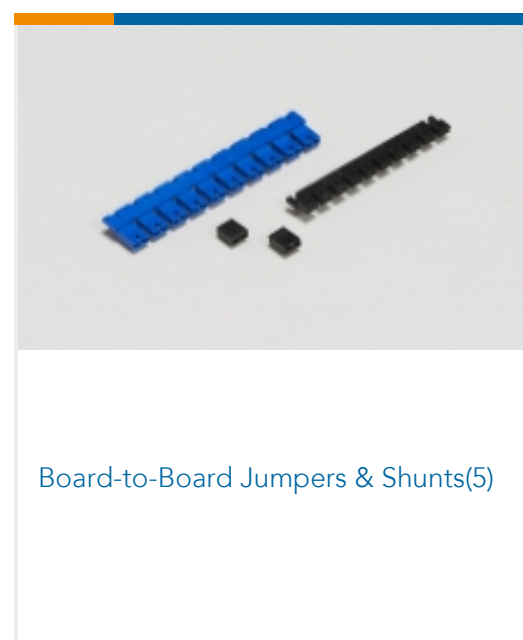
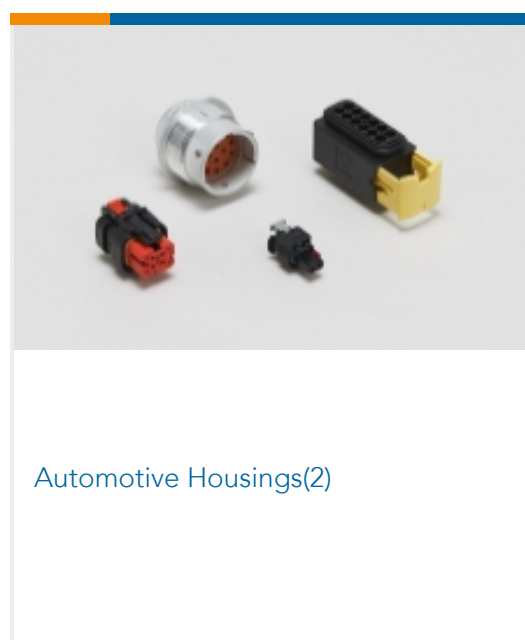
Product Compliance Disclaimer

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



Also in the Series | Modu Connector System



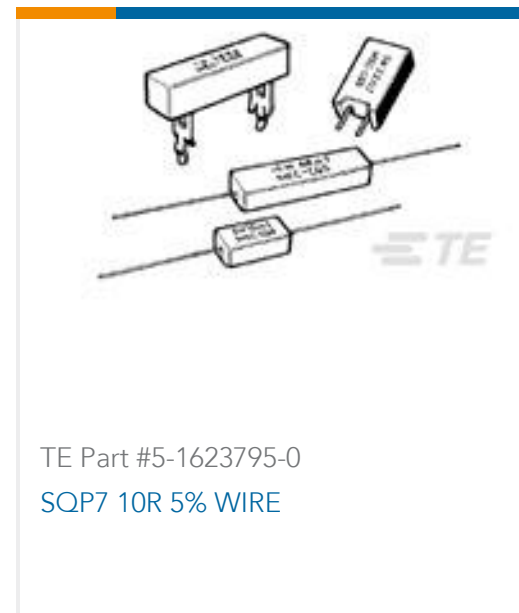
Customers Also Bought



TE Part #881545-2
SHUNT LP W/HANDLE 2 POS 30AU



TE Part #9-1879354-1
RR03 5% 1K8 AMMO



TE Part #5-1623795-0
SQP7 10R 5% WIRE



TE Part #1879927-7
EP 7W 33R 5%



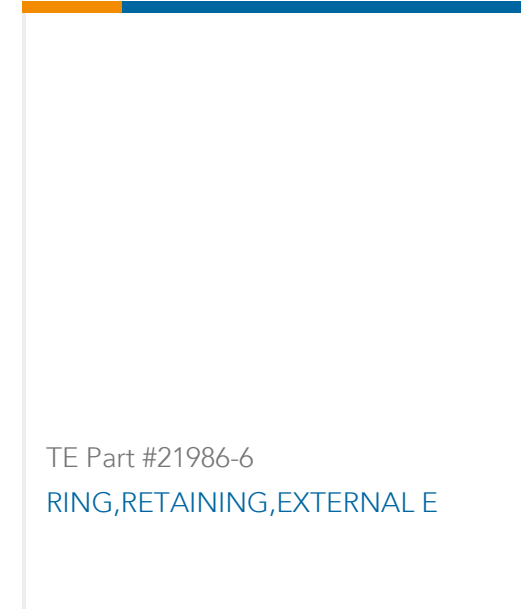
TE Part #4-1879808-6
RP 1J 0.1W 348K 0.1% 15PPM 1K RL



TE Part #3-2176369-0
RQ 0603 80R6 0.1% 10PPM 5K RL



TE Part #1-1879355-6
RR03 5% 18K AMMO



TE Part #21986-6
RING,RETAINING,EXTERNAL E

Documents

Product Drawings

AMP SHUNT LOW PROFI

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_2-881545-2_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_2-881545-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-881545-2_K.3d_stp.zip](#)

English

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

Agency Approvals

Agency Approval Document

English