



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



Shunt Type: **Economy**

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
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Electrical Characteristics

Insulation Resistance	1000 MΩ
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Body Features

Handle	Without
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Contact Features

Contact Mating Area Plating Material Thickness	.381 μm[15 μin]
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Shunt Type	Economy
Shunt Style	Open Top
Contact Current Rating (Max)	3 A

Housing Features

Housing Material	Polyester - GF
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Housing Color	Black
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Height	6.35 mm[.25 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

CSA Certified	Yes
UL Rating	Recognized
UL Flammability Rating	UL 94V-0

Packaging Features

Jumper & Shunt Packaging	Loose Piece
Packaging Quantity	1500
Packaging Method	Box

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 5-146280-2
02 MODII HDR SRST B/A .100CL




TE Part # 5-146276-2
02 MODII HDR SRST B/A .100CL




TE Part # 5-146284-2
02 MODII HDR SRST B/A .100CL


Customers Also Bought




TE Part #5745781-3
09 MSFL RCPT RA 318 (IN,FM)




TE Part #4-641215-0
10P MTA100 HDR ASSY FL/ST 30AU




TE Part #1-745496-9
PLUG ASSY,25P,HDE,MS




TE Part #794205-1
15P MINI UMN2 CAP HSG UL94V0




TE Part #794204-1
15P MINI UMN2 PLUG HSG UL94V0




TE Part #794231-1
MINI UMN2 SCKT 20-16AWG LP SN



TE Part #5749210-5
50 50SR CABLE RCPT ASSY



TE Part #5536153-5
ASSY,RCPT,ENH.TYPE C, EUROCARD,L-FREE,5



TE Part #643030-2
05P UMN2 STR/REL V2 NATL

Documents



Product Drawings

SHUNT,ECON,PHBR 15AU,BLACK L/P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-382811-6_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-382811-6_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-382811-6_P.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION_6_7AND8

English

Product Specifications

Product Specification

English

Product Environmental Compliance

MD_1-382811-6_11192018826_dmtec

English

MD_1-382811-6_11192018826_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Low Profile, Economy, and Dual Beam Shunt Connectors 382811, 390088, and 382823

English