

531230-1 ✓ ACTIVE

AMP

TE Internal #: 531230-1

Standard Housing, Open Top, 2 Position, 5.08 mm [.2 in]

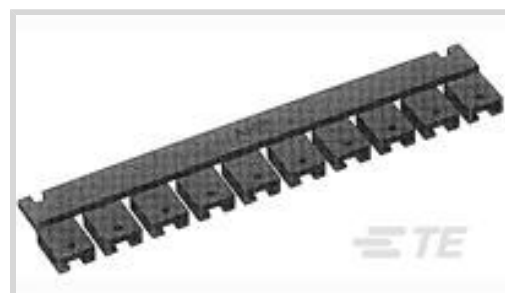
Centerline, Signal, -40 – 85 °C [-40 – 185 °F], Board-to-Board

Jumpers & Shunts

[View on TE.com >](#)



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



Shunt Type: **Standard Housing**

Shunt Style: **Open Top**

Number of Positions: **2**

Centerline (Pitch): **5.08 mm [.2 in]**

Contact Current Rating (Max): **3 A**

Features

Contact Features

Shunt Type	Standard Housing
Shunt Style	Open Top
Contact Current Rating (Max)	3 A
Contact Mating Area Plating Material	Tin-Lead
Contact Base Material	Beryllium Copper
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]

Configuration Features

Number of Positions	2
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Housing Features

Centerline (Pitch)	5.08 mm[.2 in]
Housing Material	Polyester - GF

Operation/Application

Circuit Application	Signal
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant



Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board

Electrical Characteristics

Insulation Resistance	1000 MΩ
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Body Features

Primary Product Color	Black
Handle	Without

Dimensions

Product Height	6.35 mm [.25 in]
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Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL Recognized

Packaging Features

Jumper & Shunt Packaging	Breakaway Strip of 10 Pieces
Packaging Method	Box
Packaging Quantity	2000

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

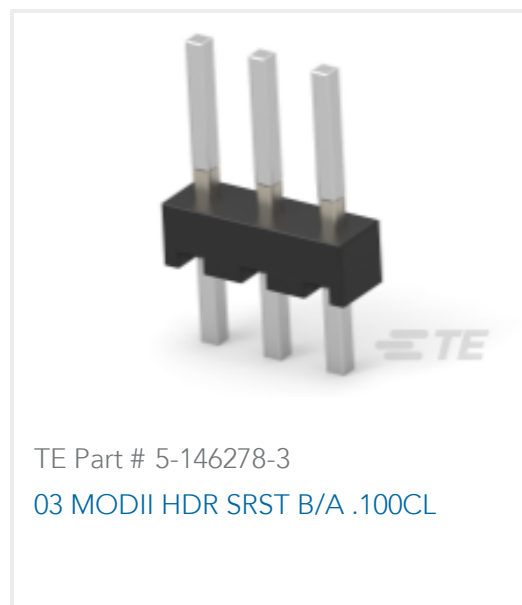
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

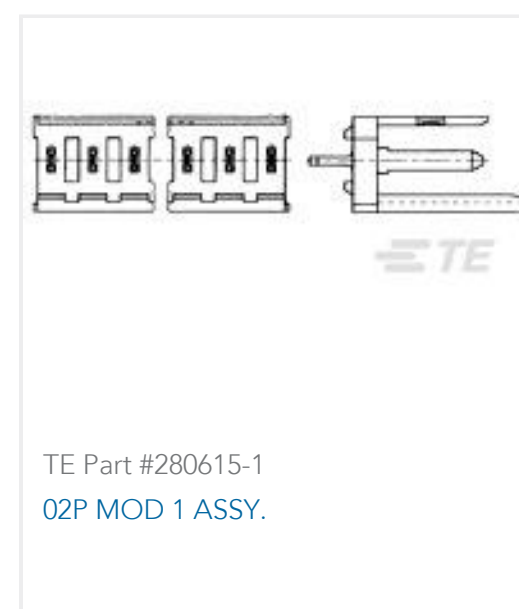
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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



Customers Also Bought





Documents

Product Drawings

[SHUNT,.200 C/L,LP, 2 POS, SN](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_531230-1_F1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_531230-1_F1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_531230-1_F1.2d_dxf.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

[Low Profile, Economy, Dual Beam, and Multiposition Shunt Connectors](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Low Profile, Economy, and Dual Beam Shunt Connectors 382811, 390088, and 382823](#)

English

Agency Approvals

[Agency Approval Document](#)

English