

SHUNT,.200 C/L,LP,2 POS 30AU

✓ ACTIVE

AMP

TE Part # 531230-3

TE Internal #: 531230-3

[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

Product Type Features

Profile	Low
---------	-----

Configuration Features

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

Electrical Characteristics

Insulation Resistance	1000 MΩ
-----------------------	---------

Body Features

Handle	Without
--------	---------

Contact Features

Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	.762 μm[30 μin]
Contact Base Material	Beryllium Copper
Shunt Type	Standard Housing
Shunt Style	Open Top
Contact Current Rating (Max)	3 A

Housing Features

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

Dimensions



Height	6.35 mm[.25 in]
--------	-----------------

Usage Conditions

Operating Temperature Range	-65 – 105 °C
-----------------------------	--------------

Industry Standards

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

Packaging Features

Packaging Quantity	2000
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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Customers Also Bought



TE Part #6-534206-3
26 MODII VRT DR CE 100 /115



TE Part #1-640388-2
12P MTA156 HDR ASSY RN STR F/L



TE Part #1-794069-1
18P MINI UMNL HDR W /DH AU LF



TE Part #3-641126-7
07P MTA100 HDR ASY FL /STR LF



TE Part #531230-2
SHUNT,.200 C/L,LP,2 POS, 15AU



TE Part #531230-4
SHUNT,.200 C/L, 2 POS, SN



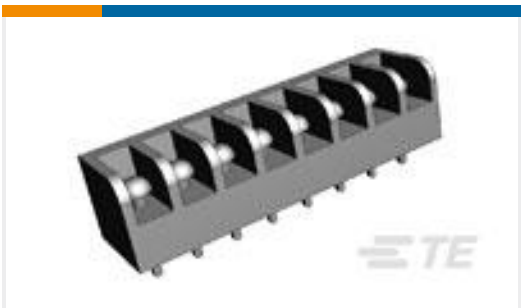
TE Part #87220-8
08 MODII HDR SRST UNSHRD .100



TE Part #103185-3
03 MODII HDR SRST B/A . 100CL



TE Part #3-1419108-1
RTD14024F



TE Part #5-1437646-7
3PCV-08-006=3PCV-ASSY

Documents

Product Drawings

SHUNT,.200 C/L,LP,2 POS 30AU

English

CAD Files

Customer View Model

ENG_CVM_531230-3_F1.3d_igs.zip

English

Customer View Model

ENG_CVM_531230-3_F1.3d_stp.zip

English

Customer View Model

ENG_CVM_531230-3_F1.2d_dxf.zip

English

3D PDF

English



Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION_6_7AND8

English

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