



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



Shunt Type: **Economy**
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 & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board

Configuration Features

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

Electrical Characteristics

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

Body Features

Primary Product Color	Black
Handle	Without

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	.127 μm[5 μin]
Shunt Type	Economy



Shunt Style	Open Top
Contact Current Rating (Max)	3 A

Housing Features

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

Dimensions

Product Height	6.35 mm[.25 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
Compatible With Approved Standards Products	UL

Packaging Features

Jumper & Shunt Packaging	Breakaway Strip of 10 Pieces
Packaging Method	Box
Packaging Quantity	1500

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 5-146276-2
02 MODII HDR SRST B/A .100CL

TE Part # 5-146280-2
02 MODII HDR SRST B/A .100CL

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

Customers Also Bought

TE Part #294139-E
DRCQ 0,80 50 M 2 SMD M1 137 E009
176 GU-

TE Part #294136-E
DRCQ 0,80 26 M 2 SMD M1 137 E009
176 GU-

TE Part #1-206763-1
METRIMATE PIN HEADER ASSY,24P

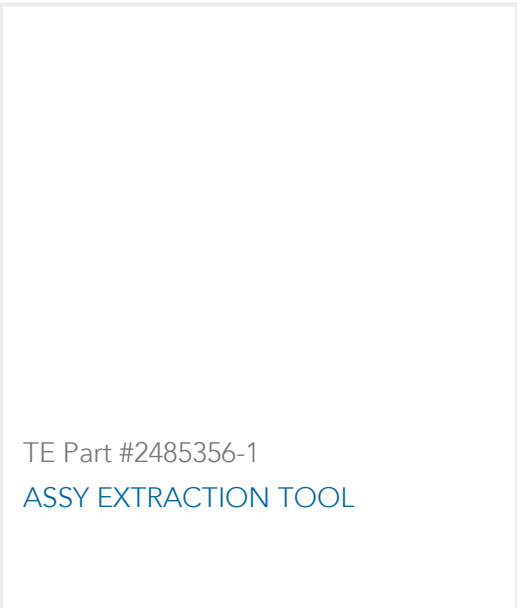
TE Part #292253-6
CT CONN MT HDR ASSY H 6P NAT

TE Part #2-640497-2
02P MR HDR ASSY

TE Part #4-644456-1
11P MTA100 HDR ASSY (NARROW)

TE Part #CAT-104MTA-PVSHH
Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100

TE Part #1623285-1
CRG0805 1% 7K5



TE Part #2485356-1
[ASSY EXTRACTION TOOL](#)

Documents

Product Drawings

[SHUNT, ECON, PHBR 5AU, BLACK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_382811-8_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_382811-8_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_382811-8_P.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

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