531230-4 ✔ ACTIVE

AMP

TE Internal #: 531230-4

Standard Housing Shunt, Open Top, 2 Position, 5.08 mm [.2 in] Centerline, Signal, -40 – 85 °C [-40 – 185 °F]

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

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

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Product Height	6.35 mm[.25 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °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	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 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 # 5-146282-3
03 MODII HDR SRST B/A .100CL



TE Part # 5-146278-3
03 MODII HDR SRST B/A .100CL

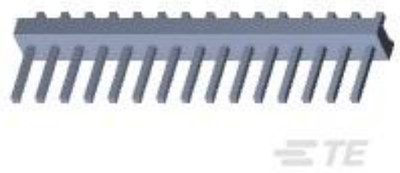


TE Part # 5-146274-3
03 MODII HDR SRST B/A .100CL

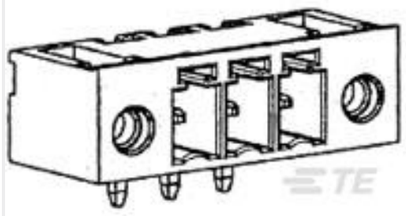
Customers Also Bought



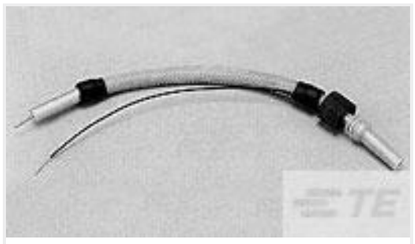
TE Part #NB14724001
VERSAFIT-5/8-0-FSP



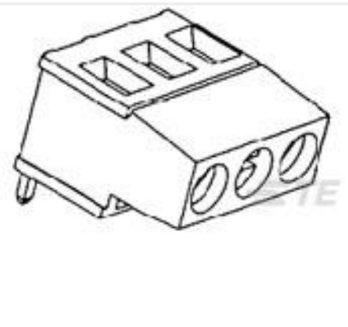
TE Part #1-640383-5
15P MTA156 HDR ASSY STR SQ SN



TE Part #796866-8
8 POS TERMI-BLOK HDR RT ANGLE



TE Part #5-862549-4
LGH 1 SNGL MLD END POS. STOP



TE Part #1546073-4
4 POS 5.08MM TERMI-BLOK



TE Part #3-1676915-7
YR1 0.1% 909K



TE Part #2150382-2
OCEAN_2.0_APPLICATOR-E-110F180O-SEA



TE Part #3-2176412-0
5W XSM M/OX 5% 82R



TE Part #5787394-7
68 50SR R/A RCPT ASSY, LD FREE



TE Part #6450330-1
MBXL R/A HDR 1P+24S+1P

Documents

Product Drawings

SHUNT,.200 C/L, 2 POS, SN

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_531230-4_F1.3d_igs.zip

English

Customer View Model

ENG_CVM_531230-4_F1.3d_stp.zip

English

Customer View Model

ENG_CVM_531230-4_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

Agency Approvals

Agency Approval Document

English