



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



Shunt Type: **Dual Beam**
Shunt Style: **Open Top**
Number of Positions: **2**
Centerline (Pitch): **2.54 mm [.1 in]**
Contact Current Rating (Max): **3.5 A**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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Electrical Characteristics

Termination Resistance	20 mΩ
Insulation Resistance	10000 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	.762 μm[30 μin]



Shunt Type	Dual Beam
Shunt Style	Open Top
Contact Current Rating (Max)	3.5 A

Housing Features

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

Dimensions

Product Height	6.27 mm[.247 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

UL Flammability Rating	UL 94V-0
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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>

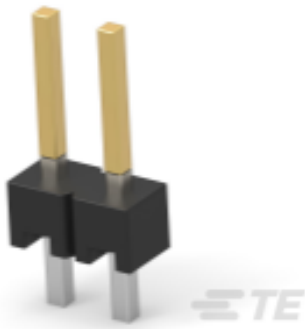
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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>

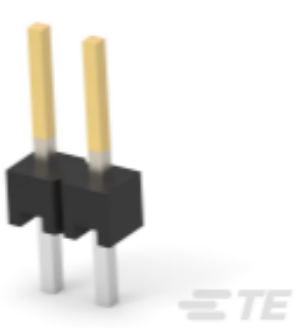
Compatible Parts



TE Part # 5-146285-2
02 MODII HDR SRST B/A .100CL

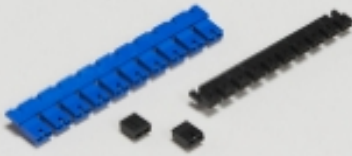


TE Part # 5-146277-2
02 MODII HDR SRST B/A .100CL



TE Part # 5-146281-2
02 MODII HDR SRST B/A LF

Also in the Series | AMP MR



Board-to-Board Jumpers & Shunts(4)



Card Edge Connector Housings(4)



Rectangular Connector Housings(3)

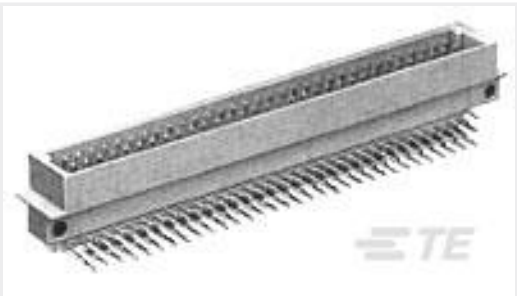


Rectangular Power Connectors(3)

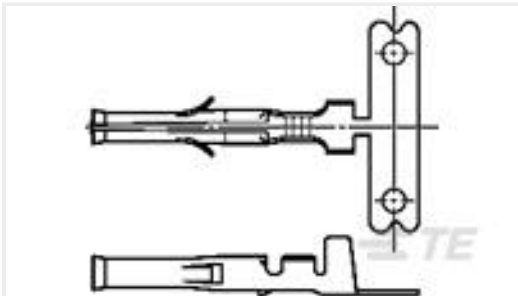


Standard Rectangular Connectors(3)

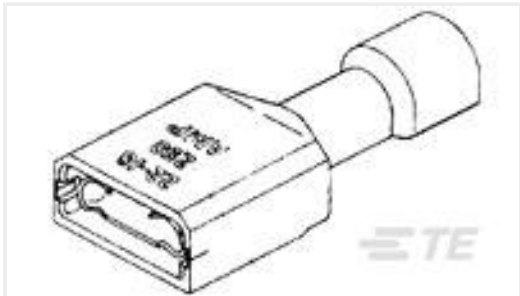
Customers Also Bought



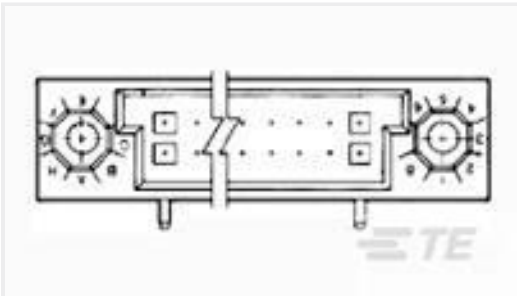
TE Part #106276-4
32P.IEC-C/2 M.CONN.



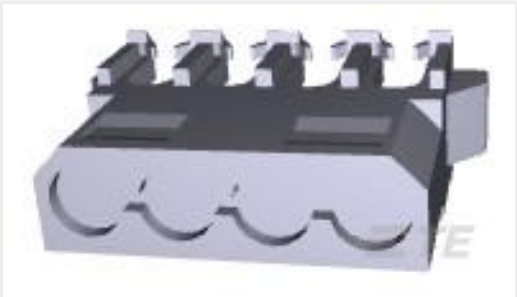
TE Part #350628-1
.062 COMM P&S SOK 18-24 PTPBR



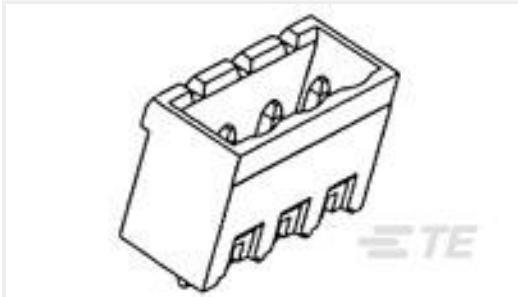
TE Part #2-521308-2
205 ULTRA-FAST RCPT 22-18 TPBR



TE Part #532428-9
HDI RECP ASSY 2 ROW 100 POS



TE Part #794036-1
4P CMNL IDC PLUG 18AWG ORG V0



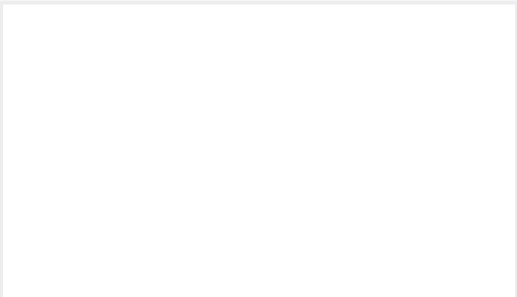
TE Part #796637-4
4POS 5.08MM CE VRT HDR,TRM BLK



TE Part #1410337-1
MULTIGIG RT GUIDEPIN, 9MM 2.60



TE Part #5208008-1
HD-20 PLUG 25P VERT



TE Part #SP21396
21396,F55A32P5



TE Part #103361-3
05 MODII HDR SRRA SHRD .100CL

Documents

Product Drawings

BLACK HSG WITH 30AU CONTACT

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_390088-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_390088-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_390088-1_A.3d_stp.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