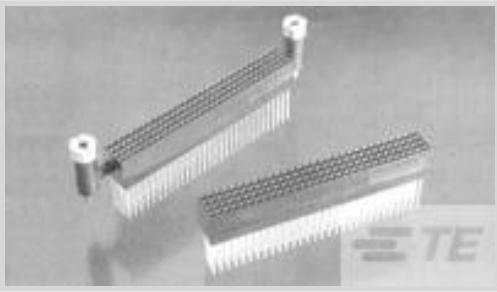




Connectors > PCB Connectors > Board-to-Board Connectors > PC/104 Connectors



Number of Positions: 120

Centerline (Pitch): 2 mm [.079 in]

Number of Loaded Positions: 120

Contact Current Rating (Max): 3 A

Features

Product Type Features

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

Configuration Features

Number of Standoffs	2
Stacking Configuration	Stack Through
Number of Positions	120
Number of Loaded Positions	120

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	500 VAC
Insulation Resistance	1000 MΩ

Body Features

Primary Product Color	Black
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Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

Termination Post & Tail Length	12.27 mm[.483 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit



Mechanical Attachment

PCB Mount Retention Type	Action/Compliant Tail
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Nylon - GF
Centerline (Pitch)	2 mm[.079 in]

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Assembly Process Feature	Board Standoff
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1375798-1
ASSY, 120 POS PC104 PLUS

Also in the Series

AMPMODU PC/104

Automotive Housings(2)

Card Edge Power Connectors(5)

Hand Crimping Tools(1)

PC/104 Connectors(25)

Rack & Panel Connectors(1)

Rectangular Connector Housings(2)

Customers Also Bought

TE Part # 5499910-6
A/L UNIV HDR 26P VERT SHT LAT

TE Part # 1-66598-1
III+ SKT, 18-14, 30AU/FL, STRIP

TE Part # 440052-2
2.5MM, HDR, 2POS, VERTICAL, CONNECTOR

TE Part # 5-1393144-7
K10P-11D15-24=K10/K20



TE Part # 5-87579-2
10 MODII HDR DRRR SHRD LF

TE Part # 1-66361-1
III+ PIN,18-14,30AU/FL,SMPACK

TE Part # 1761608-6
IDC LOW PRO HDR 16P VERT SHT
LAT BLK

TE Part # 1-1623773-3
C10 1R0 5% (LOOSE)

TE Part # YDTS26W15-15SNV001
PLUG ASSY

Documents

Product Drawings
ASSY, 120 POS PC104 PLUS
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_1375797-1_G.2d_dxf.zip
English
Customer View Model
ENG_CVM_1375797-1_G.3d_igs.zip
English
Customer View Model
ENG_CVM_1375797-1_G.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages
AMPMODU_INTERCONNECTION_SYSTEM_SECTION1AND2
English

Product Specifications
Application Specification
English

Agency Approvals
UL Report



English

[UL Report](#)

English