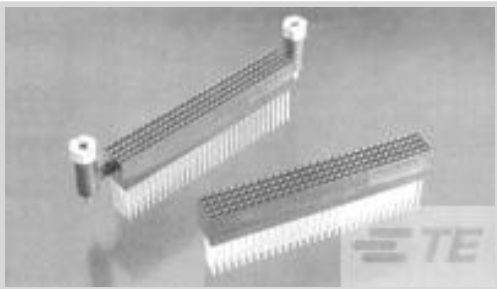




Connectors > PCB Connectors > Board-to-Board Connectors > PC/104 Connectors



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

Configuration Features

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

Electrical Characteristics

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

Body Features

Primary Product Color	Black
-----------------------	-------

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.85 mm[.112 in]

Mechanical Attachment



Connector Mounting Type	Board Mount
PCB Mount Retention Type	None

Housing Features

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Assembly Process Feature	Board Standoff
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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	Reflow solder capable to 260°C

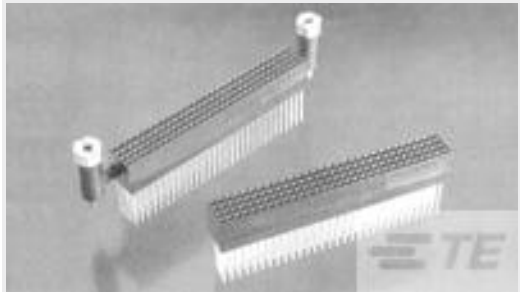
Product Compliance Disclaimer

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 # 1375967-4
PC104 PLUS NONSTK NO STNDOFF

Customers Also Bought



TE Part #1-87215-0
02 MODII HDR DRST UNSHRD .100



TE Part #1-1415898-9
RTS3L012



TE Part #5747872-8
15 PLUG SP/FMS INSRT



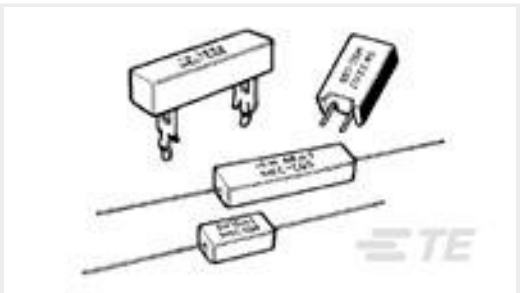
TE Part #6-1614884-4
CPF 0805 1K2 0.1% 25PPM 1K RL



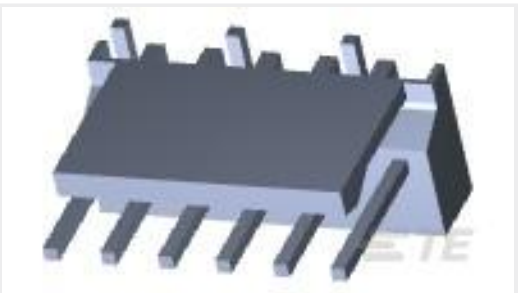
TE Part #6-146277-0
10 MODII HDR SRST B/A .100CL



TE Part #5-102203-2
05 MODII HDR SRRA SHRD LF



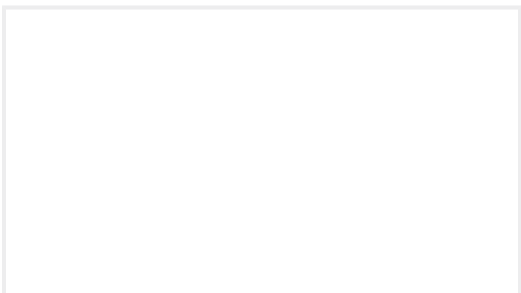
TE Part #1623788-2
SQM5 10R 5% (WIRE)



TE Part #3-647166-6
6P MTA100 HDR ASSY,SM,FL,LF



TE Part #1-87233-5
15 MODII HDR SRRA UNSHRD .100



TE Part #3-647502-2
02P MTA100 HDR ASSY,SM,FL,SN

Documents

Product Drawings
PC104 PLUS NOSTKTHRU 2 STNDOFF
English



CAD Files

Customer View Model

[ENG_CVM_1375965-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1375965-4_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1375965-4_D.2d_dxf.zip](#)

English

[3D PDF](#)

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