

1375963-4 ACTIVE

AMPMODU

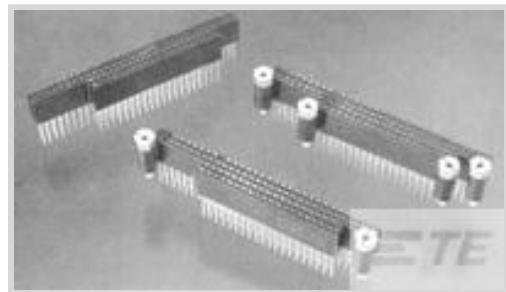
TE Internal #: 1375963-4

PC/104 Connectors, 104 Position, .1 in [2.54 mm] Centerline

[View on TE.com >](#)



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



Number of Positions: 104

Centerline (Pitch): 2.54 mm [.1 in]

Number of Loaded Positions: 104

Contact Current Rating (Max): 3 A

Features

Product Type Features

Connector System	Board-to-Board
------------------	----------------

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

Configuration Features

Stacking Configuration	Non-Stack Through
------------------------	-------------------

Number of Positions	104
---------------------	-----

Number of Loaded Positions	104
----------------------------	-----

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	500 VAC
---------------------------------------	---------

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

Body Features

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

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	3.03 mm [.119 in]
--------------------------------	-------------------

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------

Mechanical Attachment

PCB Mount Retention Type	None
--------------------------	------

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Housing Material	Nylon - GF
------------------	------------

Centerline (Pitch)	2.54 mm[.1 in]
--------------------	----------------

Usage Conditions

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

Operation/Application

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	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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
--	---

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
-----------------	--

Solder Process Capability	Wave solder capable to 265°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 # 1375963-2
PC104 CONN NONSTKTHU NO STNDOL



TE Part # 1375963-3
PC104 CONN NONSTKTRU NO STND LF

Customers Also Bought



TE Part # 5745968-2
25 PLUG SP/FMS STD



TE Part # 9-1393211-0
T92S11D12-24



TE Part # 5227673-1
BNC PCB VERTICAL JACK W/POST



TE Part # 6-1415537-5
Force Guided Relay with 6 contacts



TE Part # 499206-1
010 UNIV HDR SP 4S 30DP STD L1



TE Part # 2301838-1
AMPL REC HD20, VERT, 9P, B/L,4-40
INS



TE Part # 2301841-2
AMPL REC HD20, VERT, 25P, B/L,4-40
S/LOC



TE Part # 2842128-7
14P,2MM,BRK HDR,DRV,2.8,0.76AU,
TB



TE Part # C32003-000
HX-SCE-1K-6.4-50-S1-9

Documents

Product Drawings

[PC104 CONN NONSTKTHU NO STNDOL](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_1375963-4_C.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_1375963-4_C.3d_stp.zip](#)

English

Customer View Model[ENG_CVM_1375963-4_C.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