1375963-4 ✔ ACTIVE

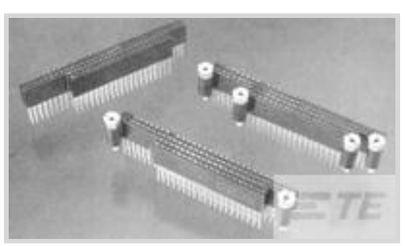
AMPMODU

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



Connector System: **Board-to-Board**

Number of Positions: **104**

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

Number of Loaded Positions: **104**

Connector & Contact Terminates To: **Printed Circuit Board**

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

Other

Board-to-Board Connectors Comment	See Specific Info Link for information on a PC/104 Extraction Tool., Solder Type

Product Compliance

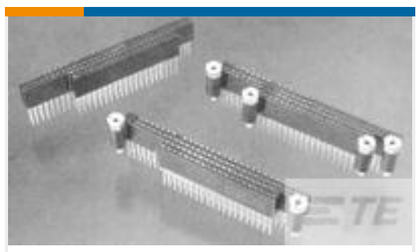
For compliance documentation, visit the product page on TE.com>

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

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

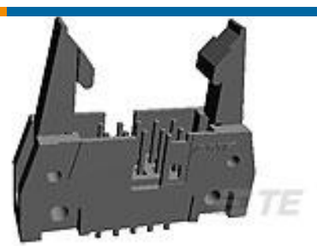
TE Part # 1375963-2
PC104 CONN NONSTKTHRU NO STNDO



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

Customers Also Bought

TE Part #5747252-4
37 MSFL PLUG RA 318 (IN,FM)

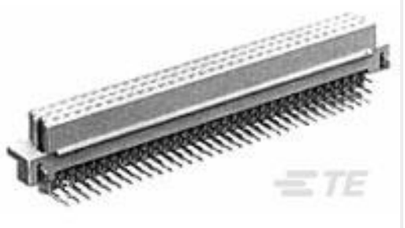


TE Part #5499923-1
A/L UNIV HDR 10P VERT LG LAT

TE Part #5-1734592-0
FPC CONN. 0.5MM PITCH B/C, 50P

TE Part #1-5745968-4
D-Sub Plug Assembly: Vertical, Shell Size 3, 2.74mm

TE Part #1-1469372-1
ATCA GUIDE MODULE RA MALE



TE Part #5650462-5
ASSY,RECEPTACLE,EUROCARD,TYPE

TE Part #1469374-1
ATCA GUIDE RIGHT ANGLE FEMALE

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

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION1AND2

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English