



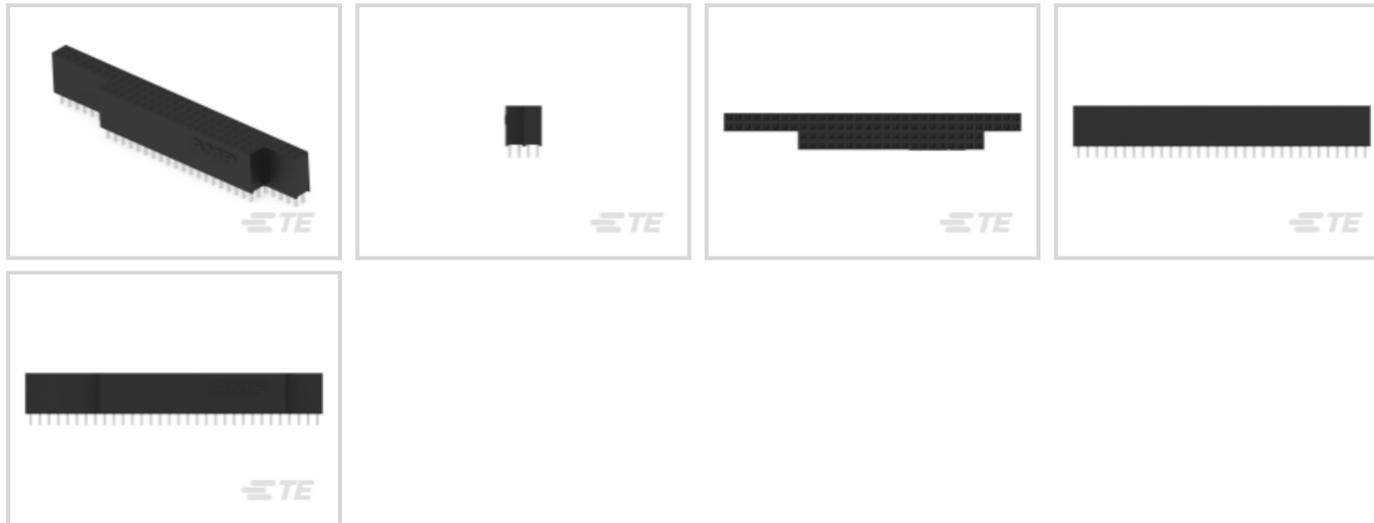
AMPMODU

TE Internal #: 1375963-2

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

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

**Configuration Features**

Stacking Configuration	Non-Stack Through
Number of Positions	104
Number of Loaded Positions	104

**Electrical Characteristics**

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

**Body Features**

Primary Product Color	Black
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**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	3.03 mm[.119 in]

### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

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

### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 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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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

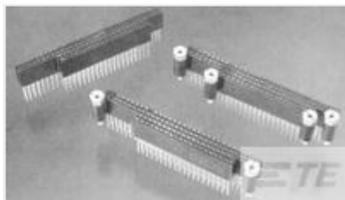
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

#### Product Compliance Disclaimer

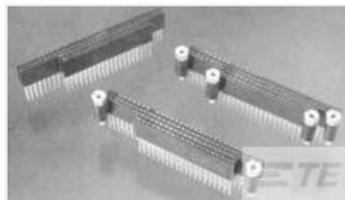
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1375963-1  
PC104 CONN NONSTKTHRU NO  
STNDO



TE Part # 1375963-4  
PC104 CONN NONSTKTHU NO  
STNDOL

## Customers Also Bought



TE Part #144663-E  
MSPEED 50 F SMDTHR F4 \* AB VV  
137 094 \*



TE Part #154764-E  
SMCB 26 M AB VV 7-03 CL \* 0007 137  
E004



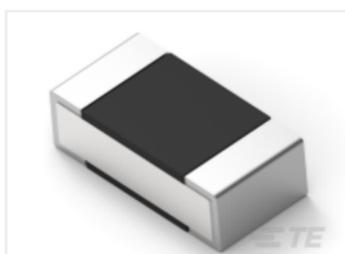
TE Part #216843-1  
250 FASTON,TAB,PCB,TPPB



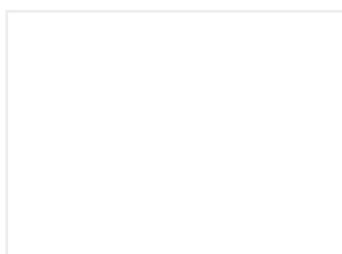
TE Part #1337808-3  
50 OHM COAX SMA STR PLUG STR P



TE Part #1676441-2  
RN 0805 80K6 0.1% 10PPM 1KRL



TE Part #3-2176310-8  
RP 1E 0.1W 261R 0.1% 25PPM 1K RL



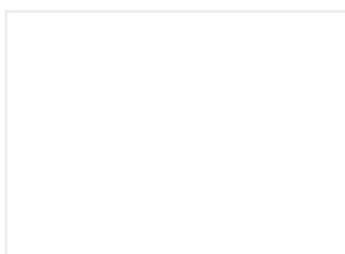
TE Part #5646955-8  
UPM R/A HEADER 5P STD conn  
MMLMM



TE Part #966306-3  
MOD2 ST-LEI SMD 3P



TE Part #2-2327906-6  
KEYED GUIDE PIN MACHINED,  
MULTIGIG,BP



TE Part #134075-E  
ERMAB19 95 F 1 L1 \* 3,00 A-E V-V \*  
TRAY

## Documents



## Product Drawings

[PC104 CONN NONSTKTHRU NO STNDO](#)

English

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## CAD Files

Customer View Model

[ENG\\_CVM\\_1375963-2\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1375963-2\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1375963-2\\_C.2d\\_dxf.zip](#)

English

## 3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Product Specifications

[Application Specification](#)

English

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## Agency Approvals

[UL Report](#)

English