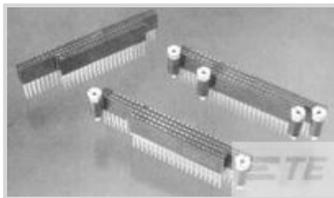




Connectors > PCB Connectors > Board-to-Board Connectors > PC/104 Connectors



Number of Positions: **104**

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

Number of Loaded Positions: **102**

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	Stack Through
Number of Positions	104
Number of Loaded Positions	102

#### 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

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PCB Mount Retention Type	Action/Compliant Tail
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Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	Nylon
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Centerline (Pitch)	2.54 mm[.1 in]
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### 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	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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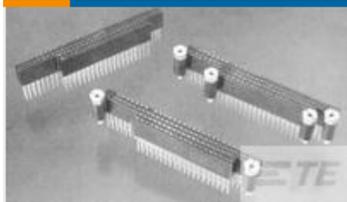
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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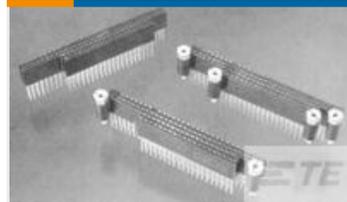
#### Product Compliance Disclaimer

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 # 1375795-1  
ASSY, 64/40 POS PC104

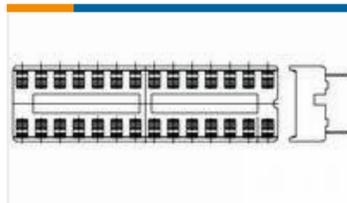


TE Part # 1375795-2  
PC104 ASY STKTHRU UNKEYED

## Customers Also Bought



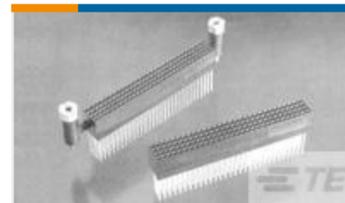
TE Part #211398-4  
CPC RECPT. SIZE 13-7, THRD INST



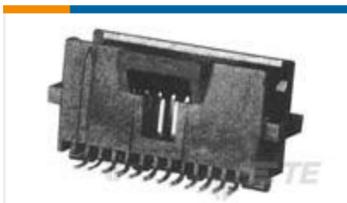
TE Part #1-2199298-2  
8P, DIP SKT, 300 CL, LDR, PB FREE



TE Part #1-87631-2  
16 MODIV HSG DR MRKD .100 POL



TE Part #1375799-1  
ASSY, 120 POS PC104 PLUS



TE Part #5-147377-3  
30 SYS50 SMT HDR DR SHD SN



TE Part #1-1123722-8  
3.96 EP PLUG HSG 8P(NATURAL)



TE Part #1-1123722-3  
3.96 EP PLUG HSG 3P(NATURAL)



TE Part #1571983-8  
GDH06S04=DIP SWITCH



TE Part #5-146276-3  
03 MODII HDR SRST B/A .100CL



TE Part #T3209321212-001  
HSK-M32G-H

## Documents

### Product Drawings

[PC104 ASY STKTHRU UNKEYED](#)

English

### CAD Files

[3D PDF](#)

English



**Customer View Model**

[ENG\\_CVM\\_1375795-5\\_H.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1375795-5\\_H.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1375795-5\\_H.3d\\_stp.zip](#)

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