

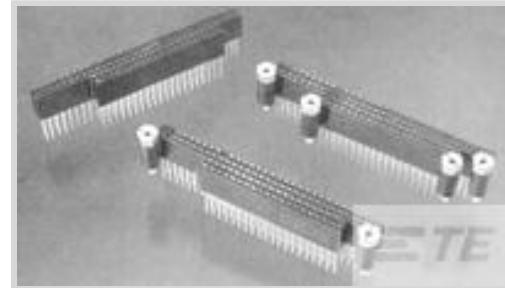
1375795-5

✓ ACTIVE

AMPMODU

TE Internal #: 1375795-5

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: **102**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 **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****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**

PCB Mount Retention Type	Action/Compliant Tail
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Nylon
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

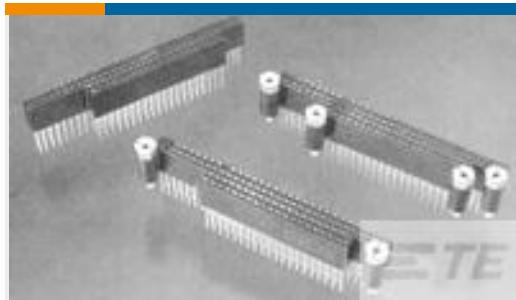
For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)>

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	Not applicable for solder process capability

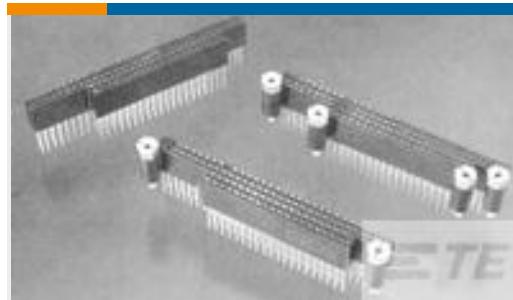
Product Compliance Disclaimer

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 # 1375795-2
PC104 ASY STKTHRU UNKEYED

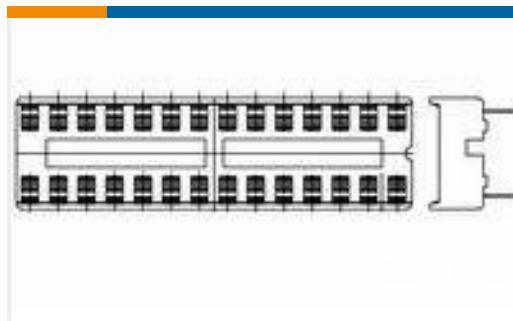


TE Part # 1375795-1
ASSY, 64/40 POS PC104

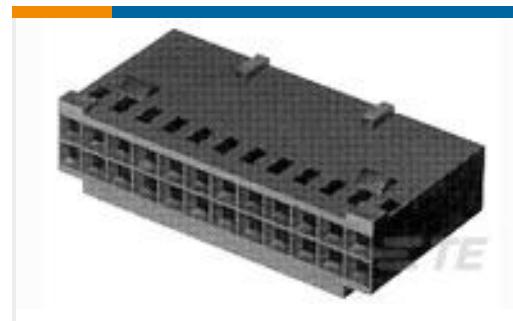
Customers Also Bought



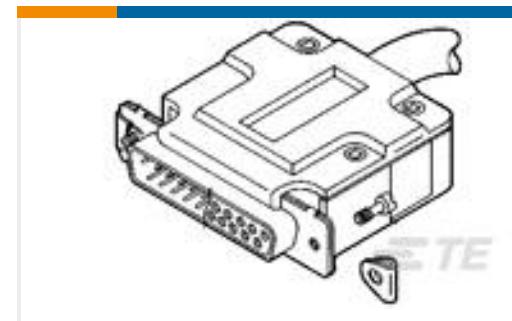
TE Part #211398-4
CPC RECPT. SIZE 13-7,THRD INST



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 #5207908-4
STRAIN REL W/SCREW RET KIT



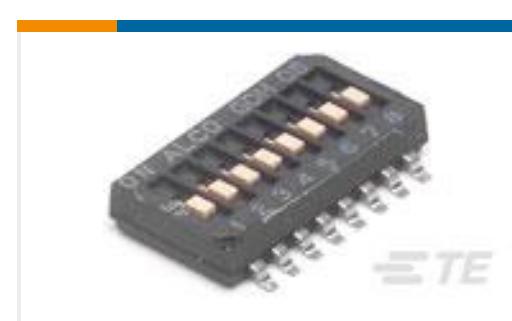
TE Part #5-146276-3
03 MODII HDR SRST B/A .100CL



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 #1393560-5
C42334A 383C911=SUB D BOLZEN A

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

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English