

1375795-2 ACTIVE

AMPMODU

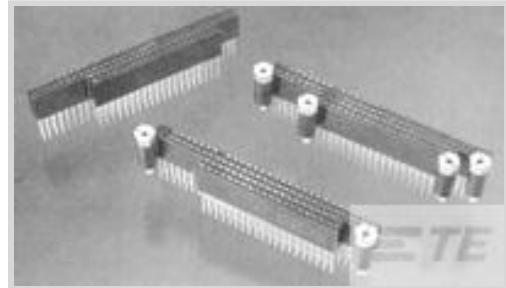
TE Internal #: 1375795-2

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
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Connector & Contact Terminates To	Printed Circuit Board
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Configuration Features

Stacking Configuration	Stack Through
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Number of Positions	104
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Number of Loaded Positions	104
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Electrical Characteristics

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

Primary Product Color	Black
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Contact Features

Contact Mating Area Plating Material	Gold
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	3 A
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Termination Features

Termination Post & Tail Length	12.27 mm [.483 in]
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Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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Mechanical Attachment

PCB Mount Retention Type

Action/Compliant Tail

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 ComplianceFor 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.

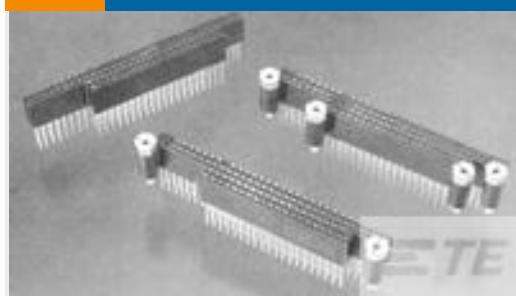
Solder Process Capability

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

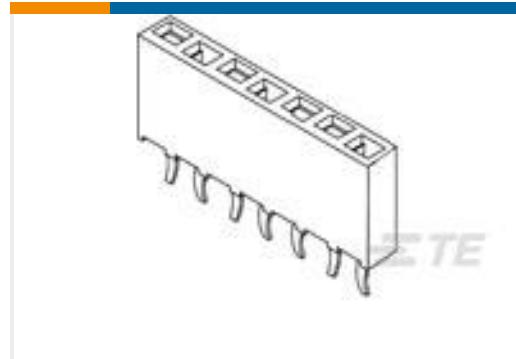


TE Part # 1375795-5
PC104 ASY STKTHRU UNKEYED

Customers Also Bought



TE Part # 1-102387-0
50 MODIV HSG COMP DR .100 POL



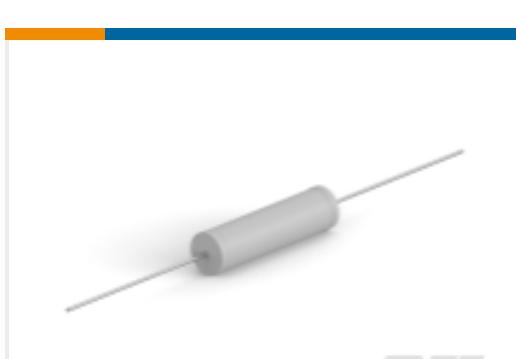
TE Part # 215297-5
5P HV100 REC CON. TE, 7.0MM



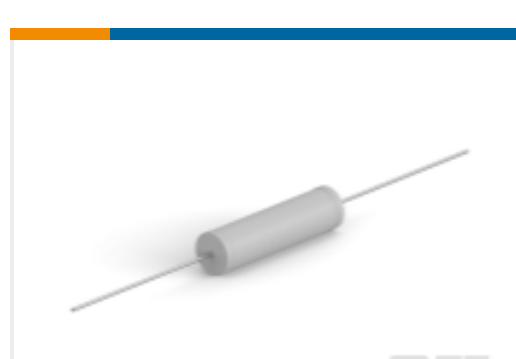
TE Part # 1-2176345-1
CRGCQ 1210 68R 1%



TE Part # 5-2176414-1
7W STD M/OX 5% 2K4



TE Part # 7-2176414-7
7W STD M/OX 5% 30K



TE Part # 5-2176414-6
7W STD M/OX 5% 3K9



TE Part # 2177419-3
32POS,TAB 0.5X0.4,HEADER ASSY,
CODA



TE Part # 678853-000
CWT-7

Documents

Product Drawings

[PC104 ASY STKTHRU UNKEYED](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1375795-2_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1375795-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1375795-2_H.3d_stp.zip](#)

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