

1375797-1

✓ ACTIVE

AMPMODU | AMPMODU PC/104

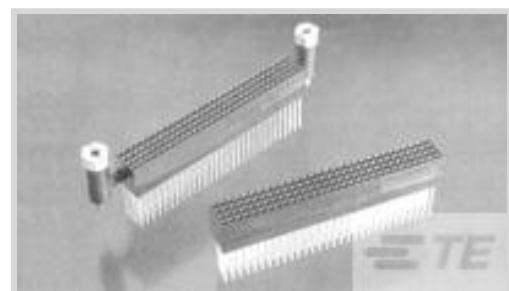
TE Internal #: 1375797-1

120 Position, 2 mm [.079 in] Centerline, AMPMODU PC/104, PC/104

Connectors

[View on TE.com >](#)

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

Number of Positions: **120**Centerline (Pitch): **2 mm [.079 in]**Number of Loaded Positions: **120**Contact Current Rating (Max): **3 A**EU RoHS Compliance: **Not Compliant**

Features

Industry Standards

UL Flammability Rating

UL 94V-0

Termination Features

Termination Method to PCB

Through Hole - Press-Fit

Termination Post & Tail Length

12.27 mm [.483 in]

Usage Conditions

Operating Temperature Range

-55 – 105 °C [-67 – 221 °F]

Electrical Characteristics

Insulation Resistance

1000 MΩ

Dielectric Withstanding Voltage (Max)

500 VAC

Body Features

Primary Product Color

Black

Mechanical Attachment

Connector Mounting Type

Board Mount

PCB Mount Retention Type

Action/Compliant Tail

Operation/Application

Assembly Process Feature

Board Standoff

Circuit Application

Signal

Product Type Features

Connector & Contact Terminates To

Printed Circuit Board

Connector System

Board-to-Board

Contact Features

Contact Mating Area Plating Material

Gold

Contact Base Material

Phosphor Bronze

Contact Current Rating (Max)

3 A

Housing Features

Housing Material

Nylon - GF

Centerline (Pitch)

2 mm [.079 in]

Configuration Features

Stacking Configuration

Stack Through

Number of Standoffs

2

Number of Positions

120

Number of Loaded Positions

120

Other

EU RoHS Compliance

Not Compliant

EU ELV Compliance

Not Compliant

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

Not Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

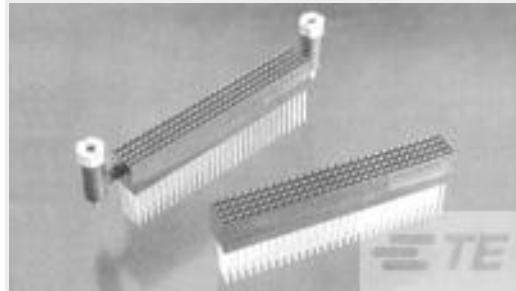
Not applicable for solder process capability

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

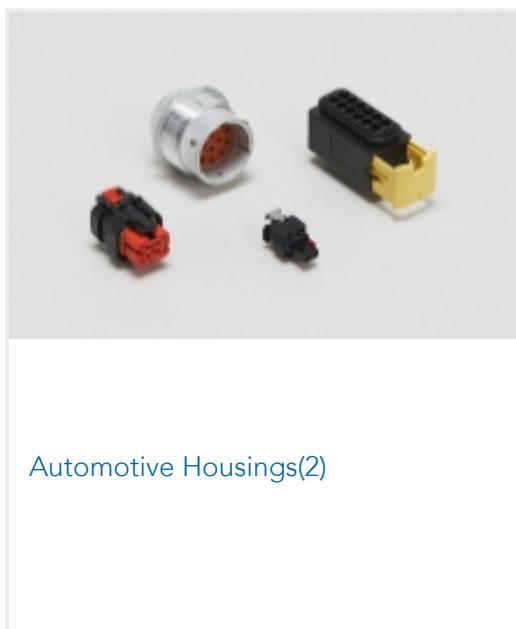
EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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

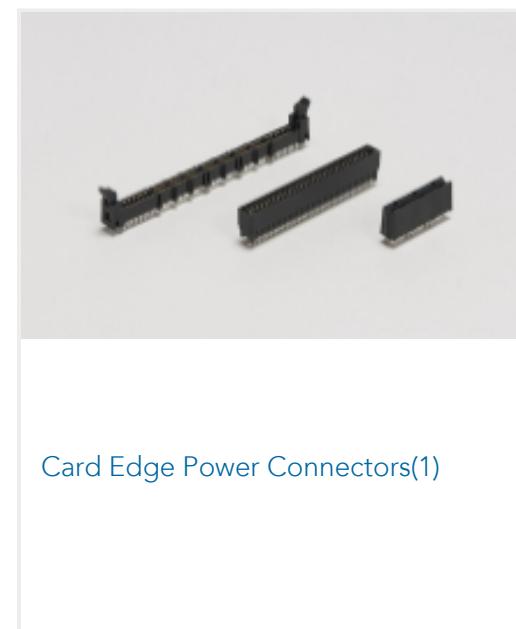


TE Part # 1375798-1
ASSY, 120 POS PC104 PLUS

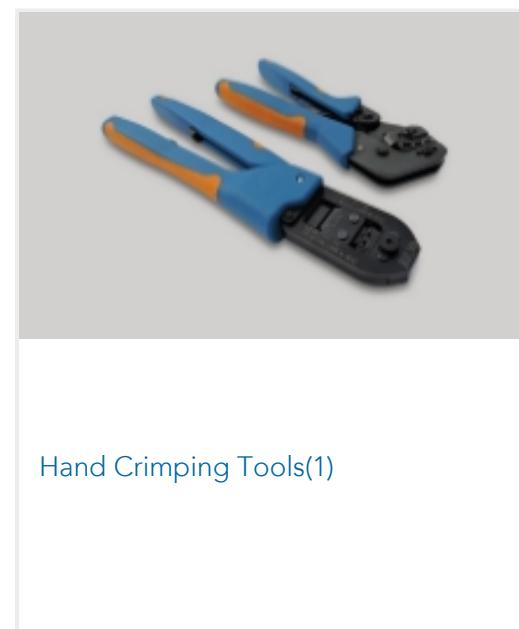
Also in the Series | [AMPMODU PC/104](#)



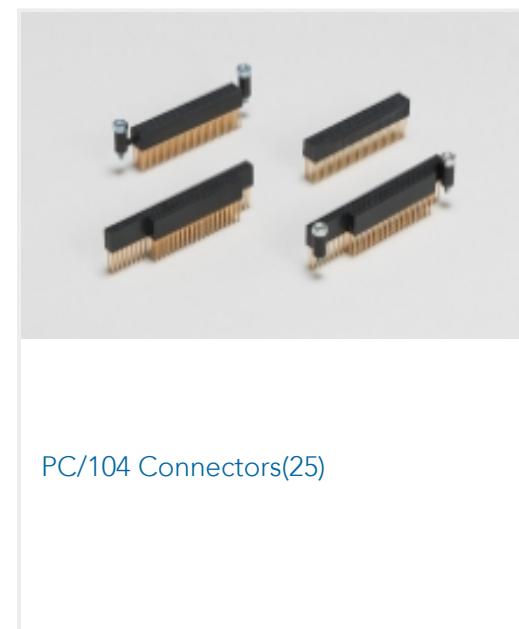
Automotive Housings(2)



Card Edge Power Connectors(1)



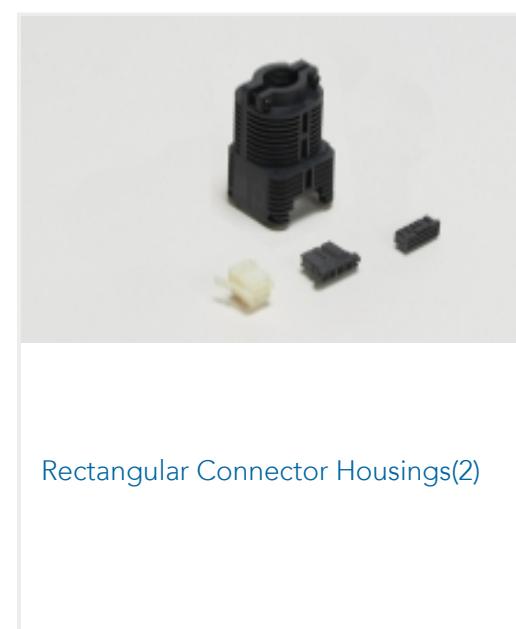
Hand Crimping Tools(1)



PC/104 Connectors(25)



Rack & Panel Connectors(1)



Rectangular Connector Housings(2)

Customers Also Bought



Documents

Product Drawings

ASSY, 120 POS PC104 PLUS

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1375797-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1375797-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1375797-1_G.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

UL Report

English