

1375799-1 ✓ ACTIVE

AMPMODU | AMPMODU PC/104

TE Internal #: 1375799-1

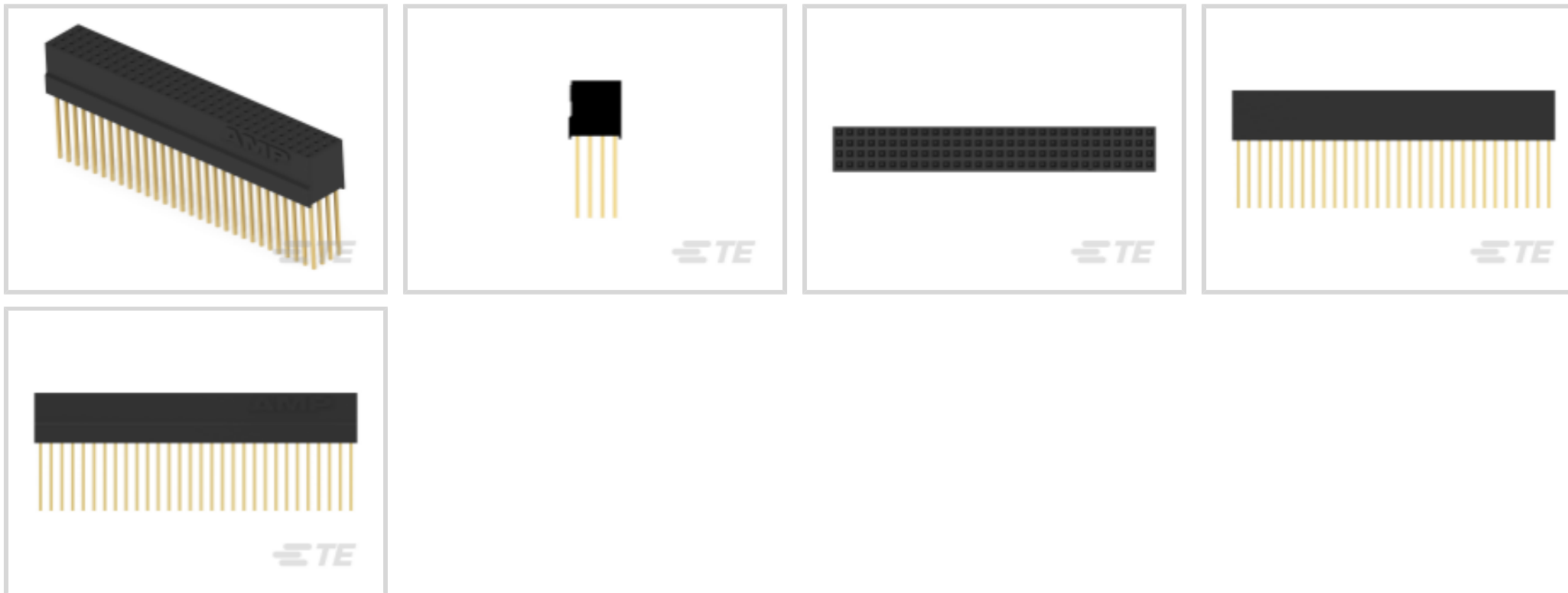
120 Position, 2 mm [.079 in] Centerline, AMPMODU PC/104, PC/104

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

Features

Product Type Features

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

Configuration Features

Stacking Configuration	Stack Through
Number of Positions	120
Number of Loaded Positions	120

Electrical Characteristics

Insulation Resistance	1000 M Ω
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 - Press-Fit
Termination Post & Tail Length	12.27 mm[.493 in]

Mechanical Attachment

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

Housing Features

Housing Material	Nylon GF
Centerline (Pitch)	2 mm[.079 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>](#)

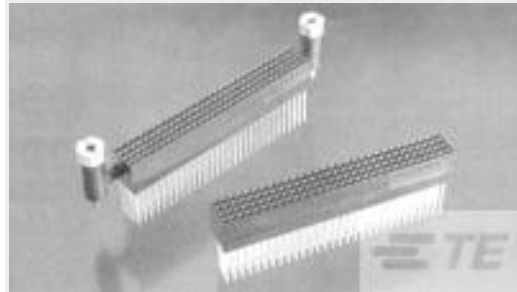
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

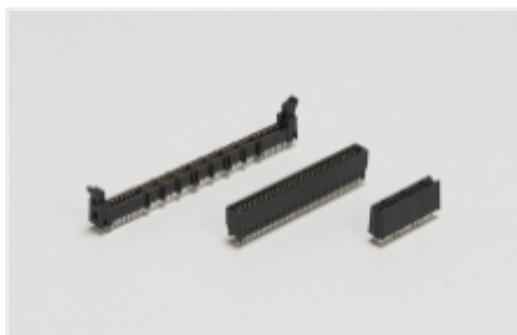
will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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 # 1375800-1
ASSY, 120 POS PC104 PLUS

Also in the Series | AMPMODU PC/104



Card Edge Power Connectors(1)



Hand Crimping Tools(1)



PC/104 Connectors(25)



Rack & Panel Connectors(1)



Rectangular Connector Housings(1)



Rectangular Power Connectors(1)

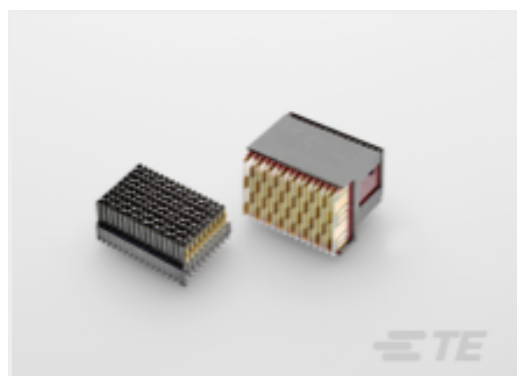


Standard Rectangular Connectors(1)

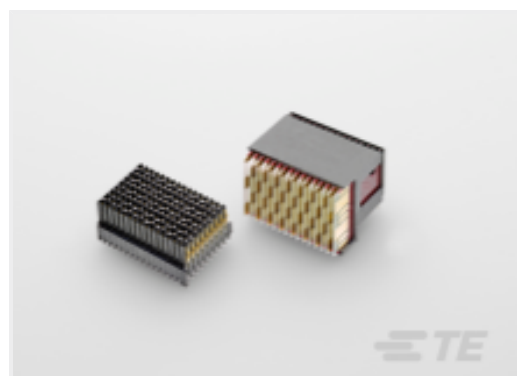
Customers Also Bought



TE Part #1-2000713-2
RA Keyed Guide Mod, Vita 46,
Machined



TE Part #2302789-2
VERTRECCASSY,CENTER,MULTIGIG
RT3



TE Part #2302790-2
VERTRECCASSY,RIGHTEND,MULTIGIG
RT3



TE Part #1-2000713-3
RA Keyed Guide Mod, Vita 46,
Machined



Documents

Product Drawings

[ASSY, 120 POS PC104 PLUS](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1375799-1_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1375799-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1375799-1_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

[UL Report](#)

English