1445251-1 ✓ ACTIVE

AMPMODU

TE Internal #: 1445251-1

PCB Connector Mounting, Organizer, Board-to-Board, 104
Position, .1 in [2.54 mm] Centerline, Black, Signal, Board Mount, -67
– 221 °F [-55 – 105 °C]

View on TE.com >

Connector Mounting Accessory Type: **Organizer**

Connector System: **Board-to-Board**

Number of Positions: **104**

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

Primary Product Color: **Black**

Features

Product Type Features

Connector Mounting Accessory Type	Organizer
Connector System	Board-to-Board
Sealable	No

Configuration Features

Number of Positions	104

Body Features

Primary Product Material	PBT GF
Primary Product Color	Black

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

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

1445251-1

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UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

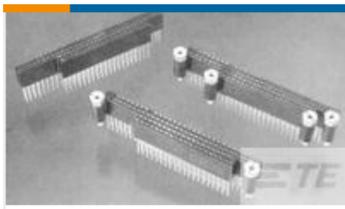| Comment	See Specific Info Link for information on a PC/104 Extraction Tool.

Product Compliance

For compliance documentation, visit the product page on TE.com>

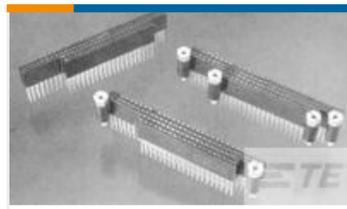| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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
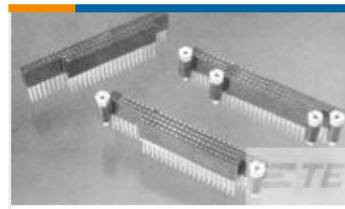
Compatible Parts

1445251-1

PCB Connector Mounting, Organizer, Board-to-Board, 104 Position, .1 in [2.54 mm]
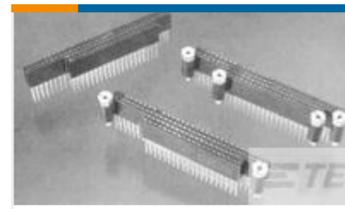Centerline, Black, Signal, Board Mount, -67 – 221 °F [-55 – 105 °C]

TE Part # 1375795-4
PC104 ASY STKTHRU UNKEYED LF

TE Part # 1375795-3
ASSY, 64/40 POS PC104 LF

TE Part # 1375793-3
ASSY, 64/40 POS PC104 LF

TE Part # 1375793-4
PC104 ASY 2S/0 STKTHR UNKEY LF

Documents

Product Drawings

ORGANIZER PC/104

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1445251-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_1445251-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1445251-1_O.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English