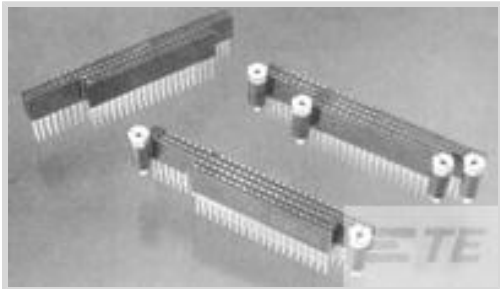




Connectors > PCB Connectors > Board-to-Board Connectors > PC/104 Connectors



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
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacking Configuration	Non-Stack Through
Number of Positions	104
Number of Loaded Positions	104

Electrical Characteristics

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

Body Features

Primary Product Color	Black
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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	3.03 mm[.119 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

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PCB Mount Retention Type	None
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Connector Mounting Type	Board Mount
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Housing Features

Housing Material	Nylon - GF
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Centerline (Pitch)	2.54 mm[.1 in]
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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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 # 1375963-2  
PC104 CONN NONSTKTHRU NO  
STNDO

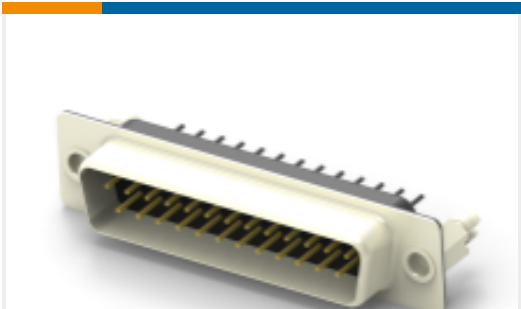


TE Part # 1375963-3  
PC104 CON NONSTKTRU NO STND  
LF

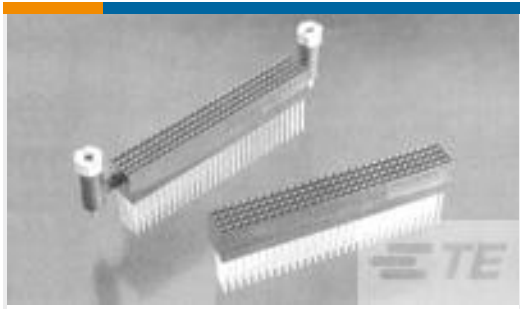
## Customers Also Bought



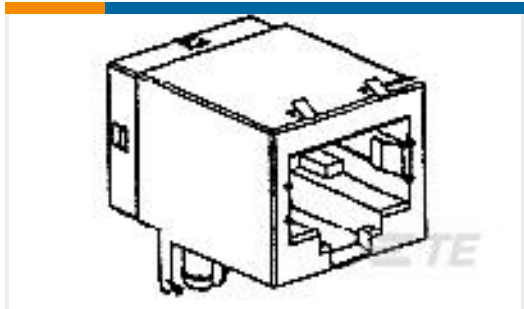
TE Part #6-1415537-5  
Force Guided Relay with 6 contacts




TE Part #2301835-1  
AMPL PLUG HD20, VERT, 25P, B/L,4-  
40 INS



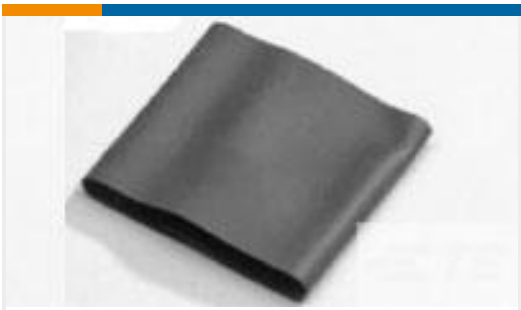
TE Part #1375967-4  
PC104 PLUS NONSTK NO STNDOFF



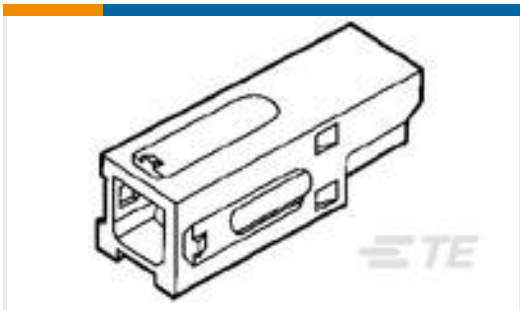
TE Part #5558344-1  
MJ,8POS,R/A,CAT5,SHLD,PNL GND



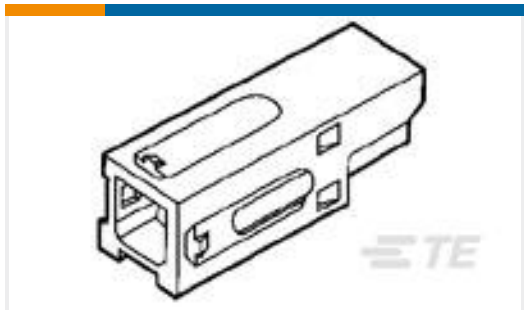
TE Part #2842128-7  
14P,2MM,BRK HDR,DRVVT,2.8,0.76AU,  
TB



TE Part #281255J001  
V2-11.0-0-FSP-SM



TE Part #53894-1  
HSG ASSY,PWR LK,SRS1,1 POS,WHT



TE Part #53894-6  
HSG ASSY,PWR LK,SRS1,1 POS,BLU

## Documents

Product Drawings  
PC104 CONN NONSTKTHU NO STNDOL  
English

CAD Files  
Customer View Model  
ENG\_CVM\_1375963-4\_C.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_1375963-4\_C.3d\_stp.zip  
English  
Customer View Model  
ENG\_CVM\_1375963-4\_C.2d\_dxf.zip  
English  
3D PDF



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