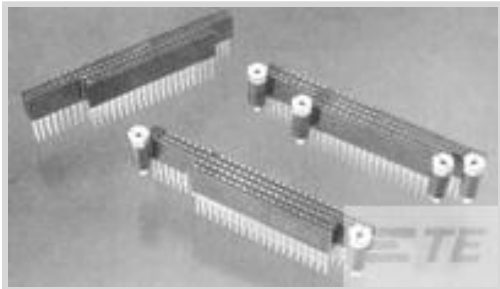




Connectors > PCB Connectors > Board-to-Board Connectors > PC/104 Connectors



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

Configuration Features

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

Electrical Characteristics

Insulation Resistance	1000 MΩ
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 - Solder
Termination Post & Tail Length	3.03 mm[.119 in]

Mechanical Attachment

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Connector Mounting Type	Board Mount
PCB Mount Retention Type	None

Housing Features

Housing Material	Nylon GF
Centerline (Pitch)	2.54 mm[.1 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

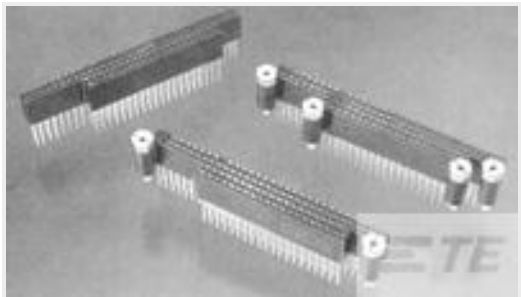
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

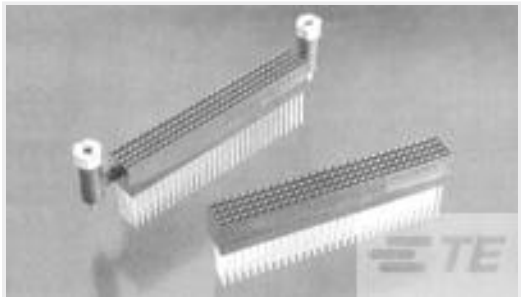


TE Part # 1375963-3
PC104 CON NONSTKTRU NO STND
LF

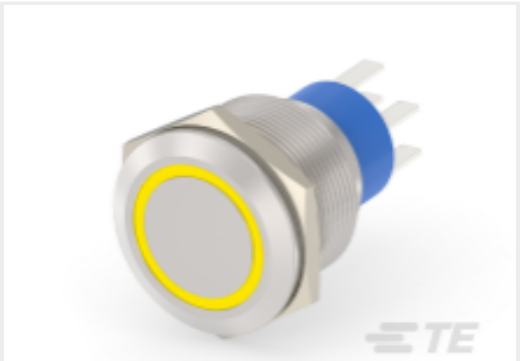
Customers Also Bought



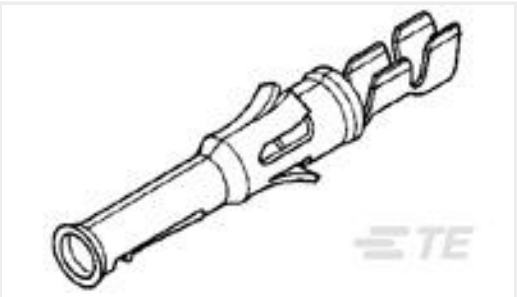
TE Part #1-770902-1
MINI UMNL SOK 26-22 AWG AU LF



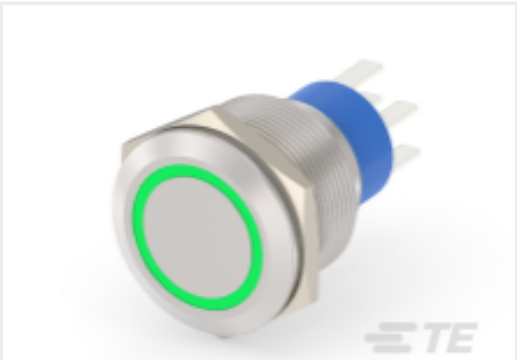
TE Part #1375967-4
PC104 PLUS NONSTK NO STNDOFF



TE Part #5-2213772-1
AV22 DPM 3A MOVE RING LED
YELLOW 24V



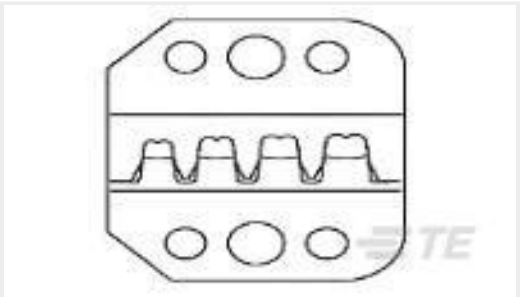
TE Part #66580-2
TYPE VI SKT CONT,MULTI-MATE



TE Part #5-2213772-5
AV22 DPM 3A MOVE RING LED
GREEN 24V



TE Part #66579-2
TYPE VI PIN CONT,MULTI-MATE



TE Part #90759-2
PROCRIMP DIE MINI UNIV MNL



TE Part #CAT-SCH691-SR1B
Force Guided Relay with 6 contacts

TE Part #T4110002052-000
M12,FEMALE,STRAIGHT,A CODE,5P,
PG9,SILVER

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