# 1375965-1 ✔ ACTIVE

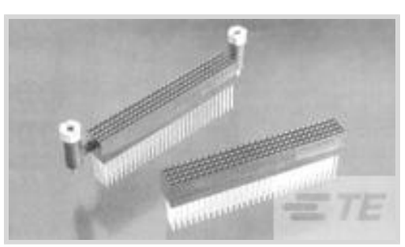
AMPMODU

TE Internal #: 1375965-1

120 Position, 2 mm [.079 in] Centerline, 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 | Non-Stack Through |
| Number of Standoffs | 2 |
| Number of Positions | 120 |
| Number of Loaded Positions | 120 |

### Electrical Characteristics

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

### Body Features

| | |
|---|---|
| Primary Product Color | Black |

### 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 | 2.85 mm[.112 in] |

### Mechanical Attachment

| | |
|---|---|
| Connector Mounting Type | Board Mount |
| PCB Mount Retention Type | None |

### Housing Features

| | |
|---|---|
| Housing Material | Nylon - GF |
| Centerline (Pitch) | 2 mm[.079 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |

### Operation/Application

| | |
|---|---|
| Assembly Process Feature | Board Standoff |
| Circuit Application | Signal |

### Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94V-0 |

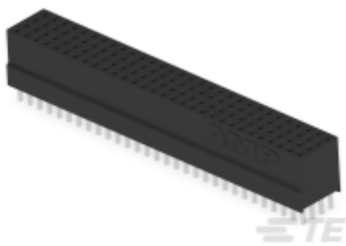
## Product Compliance

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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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 | Wave solder capable to 240°C |

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

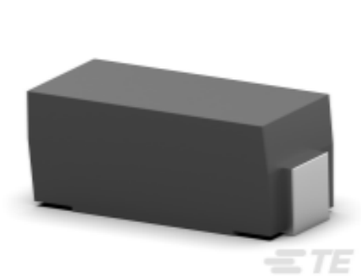


TE Part # 1375967-1
PC104 PLUS NONSTK NO STNDOFF

## Customers Also Bought

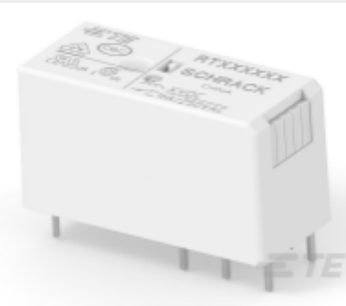
TE Part #2-2170785-2
CAGE ASSY, 1X4, QSFP28, GASKET, HS, LP

TE Part #641968-4
4P UMNL PIN HDR POL VO, AU, LF

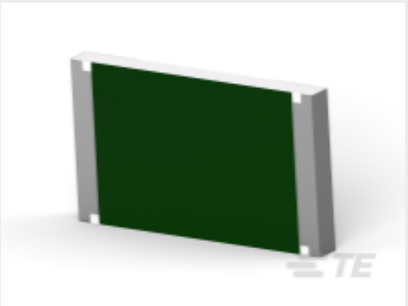


TE Part #8-2176459-5
SMW 7W 330R 5% Taped

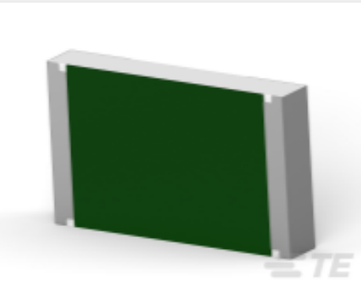
TE Part #5223654002
CGPE-105-1/2-X-SP



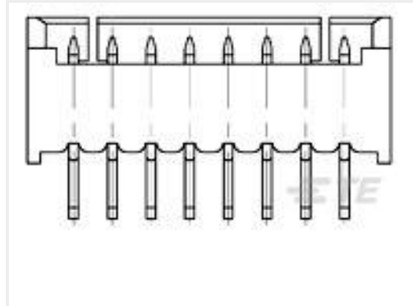

TE Part #2-1649328-8
RT334005



TE Part #1-2176408-6
3560 4K7 5%

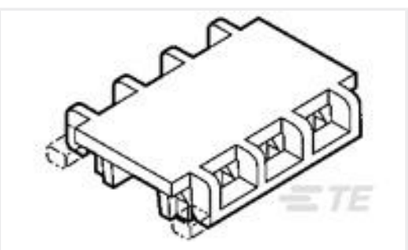


TE Part #3-2176401-4
3540 330K 1%



TE Part #2-1734598-4
1.25 WTB HDR DIP, L=2.3, 4P

TE Part #Y5015-000000100138
FIXED SOCKET CONNECTOR



TE Part #1-643077-9
19P MTA100 MOLDED COVER F/T

## Documents

### Product Drawings

PC104 PLUS NOSTKTHRU 2 STNDOFF

English

## CAD Files

### Customer View Model

ENG_CVM_1375965-1_D.3d_igs.zip

English

### Customer View Model

ENG_CVM_1375965-1_D.3d_stp.zip

English

### Customer View Model

ENG_CVM_1375965-1_D.2d_dxf.zip

English

### 3D PDF

English



## Product Specifications

### Application Specification

English

## Agency Approvals

### UL Report

English

### UL Report

English