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

Number of Positions: **3**

Centerline (Pitch): **3.2 mm [.126 in]**

Connector & Housing Type: **Plug**

Operating Voltage: **30 VDC**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector System | Board-to-Board |
| Connector & Housing Type | Plug |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|-----------------------|----------|
| Number of Positions | 3 |
| PCB Mount Orientation | Vertical |

Electrical Characteristics

| | |
|-------------------|--------|
| Operating Voltage | 30 VDC |
|-------------------|--------|

Contact Features

| | |
|------------------------------|----------|
| Contact Current Rating (Max) | 2 A, 4 A |
|------------------------------|----------|

Mechanical Attachment

| | |
|--------------------------|---------------|
| PCB Mount Retention | With |
| PCB Mount Retention Type | Locating Post |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|--------------------|-----------------|
| Centerline (Pitch) | 3.2 mm[.126 in] |
|--------------------|-----------------|

Usage Conditions

| | |
|-----------------------------|---------------------------|
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |
|-----------------------------|---------------------------|



Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

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 | Reflow solder capable to 260°C |

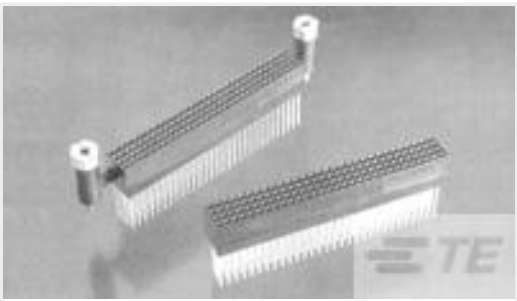
Product Compliance Disclaimer

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



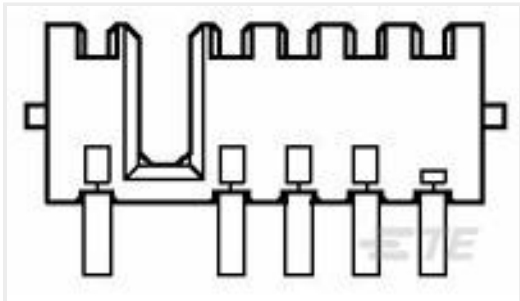
Customers Also Bought



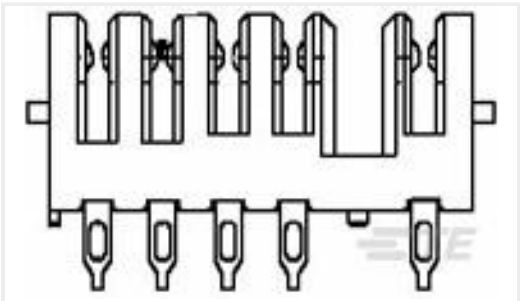
TE Part #1375799-1
ASSY, 120 POS PC104 PLUS



TE Part #1473971-2
REC ASS'Y V TYPE FOR 2.5MM PIT



TE Part #1747367-1
RECEPTACLE ASSEMBLY 2.5MM PITCH BATTERY



TE Part #1565986-1
REC ASSY,2.5 SLIM BATTERY CONN



TE Part #1-406507-1
IMJ,1X1,P GRD,INSLT,LED(G/Y)SN



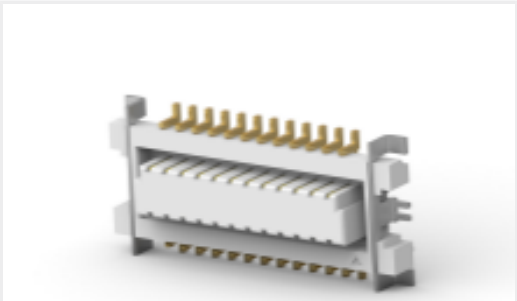
TE Part #2227595-1
1X1 VERT ASSY, MINI SAS HD INTERNAL



TE Part #5177984-6
0.8FH,P05H.5,140,08/Sn,TU



TE Part #5788336-2
STD USB TYPE B, VERTICAL, T/H, 15U" AU



TE Part #1775013-2
0.8 BTB FS RCPT G/F 24P



TE Part #1-1734261-2
1.25 WTB, HDR, SMT, RA, 12P

Documents

Product Drawings

ASSEMBLY FLOATING BATTERY CONN SMALL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2134161-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2134161-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2134161-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



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English