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Backplane Connector: PCB Mount Receptacle, 120 position



Connector System: **Board-to-Board**
Number of Positions: **60**
Row-to-Row Spacing: **1.6 mm [.06 in]**
Mating Alignment: **Without**
Number of Rows: **6**

[All Backplane Connector: PCB Mount Receptacle, 120 position \(44\)](#)

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector System | Board-to-Board |
| PCB Connector Assembly Type | PCB Mount Receptacle |
| Shroud Style | Unshrouded |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|------------------------|-----------------------|
| Backplane Architecture | Traditional Backplane |
| Number of Positions | 60 |
| Number of Rows | 6 |
| Number of Columns | 10 |
| PCB Mount Orientation | Vertical |
| Guide Location | Center |

Contact Features

| | |
|------------------------------|-------|
| Contact Current Rating (Max) | 1.5 A |
|------------------------------|-------|

Mechanical Attachment

| | |
|-------------------------|-------------|
| Mating Alignment | Without |
| Connector Mounting Type | Panel Mount |



Housing Features

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|--------------------------|----------------|
| Number of Shrouded Sides | 0 |
| Centerline (Pitch) | .08 mm[1.9 in] |

Dimensions

| | |
|--------------------|----------------|
| Row-to-Row Spacing | 1.6 mm[.06 in] |
|--------------------|----------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 125 °C[-85 – 257 °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: JUNE 2023 (235) Candidate List Declared Against: JAN 2021 (211) 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 | 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>

Customers Also Bought



Documents

Product Drawings

Fortis Zd 2Pr 10Col Vert End Mod Assy

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2102092-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2102092-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2102092-2_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Fortis Zd LRM

English

Product Specifications

Application Specification

English