

Fortis Zd

TE Internal #: 2102092-2

High Speed Backplane Connectors, 60 Position, 6 Row, 10 Column,

PCB Mount Receptacle, Vertical, Unshrouded, 1.9 in [.08 mm]

Centerline

View on TE.com >



Connectors > PCB Connectors > Backplane Connectors > High Speed Backplane Connectors > 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
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Mechanical Attachment

Mating Alignment	Without
Connector Mounting Type	Panel Mount



Housing Features

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



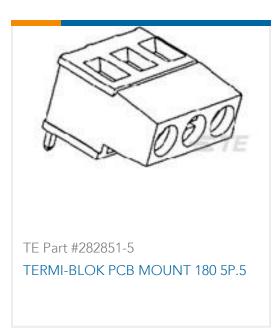














Documents

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