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Backplane Connector: PCB Mount Receptacle, 120 position



Number of Positions: 90
Row-to-Row Spacing: 1.6 mm [.063 in]
Mating Alignment: With
Mating Alignment Type: Polarization
Number of Rows: 9

[All Backplane Connector: PCB Mount Receptacle, 120 position \(31\)](#)

Features

Product Type Features

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

Configuration Features

Backplane Architecture	Traditional Backplane
Number of Positions	90
Number of Rows	9
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	With
Mating Alignment Type	Polarization



Connector Mounting Type	Board Mount
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Housing Features

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

Dimensions

Row-to-Row Spacing	1.6 mm[.063 in]
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Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Operation/Application

Circuit Application	Signal
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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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (13% in Component Part) <small>Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</small>
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

TE Part #3-1879208-2
CPF 0402 200R 0.1% 25PPM 1K RL

TE Part #2102516-2
Fortis Zd 2PR EMI Assy BP 93/7 SnPb Tail

TE Part #2102317-1
Backplane Connector: Plug-in module

TE Part #2000713-3
RA Keyed Guide Mod, Vita 46, Machined

TE Part #2102735-1
BP, Half Left End, MULTIGIG RT 2R

TE Part #1410189-4
MULTIGIG RT T2 7RW H-LFT,ET2

TE Part #1410187-4
MULTIGIG RT T2 7RW DC DF CT

TE Part #642145-000
S01-02-R

Documents

Product Drawings

Fortis Zd 10 Col Vert Center Mod Assy

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2000896-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2000896-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2000896-1_F.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

Fortis Zd Connector Brochure

English



Product Specifications

Application Specification

English