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Backplane Connector: PCB Mount Receptacle, 120 position



Number of Positions: 90
Row-to-Row Spacing: 1.4 mm [.055 in]
Mating Alignment: With
Mating Alignment Type: Polarization
Number of Rows: 9

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

Features

Housing Features

Number of Shrouded Sides	3
Centerline (Pitch)	.08 mm[1.9 in]

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
PCB Connector Assembly Type	PCB Mount Header
Shroud Style	Partially Shrouded

Configuration Features

Backplane Architecture	Traditional Backplane
Number of Positions	90
Number of Rows	9
Number of Columns	10
PCB Mount Orientation	Right Angle
Guide Location	Right

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

Dimensions

Row-to-Row Spacing	1.4 mm[.055 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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

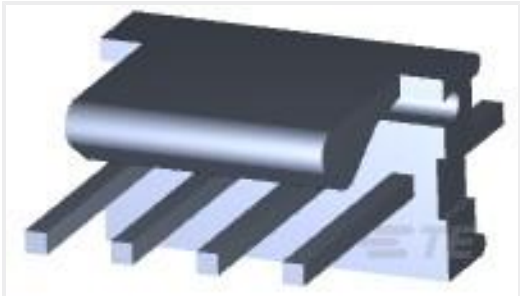
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished




product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.


Customers Also Bought




TE Part #3-641215-4
04P MTA100 HDR ASSY FL/ST 30AU




TE Part #2101510-2
4 Pos RF Module, Backplane, OSMM PASSIVA




TE Part #1-6450869-4
V/R 2ACP+1LP+32S+3HDP+1LP+1P



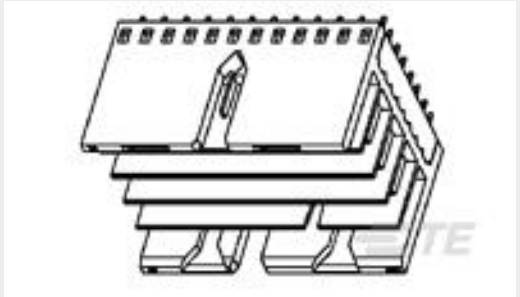
TE Part #1-1469491-3
MULTIGIG RT GUIDEPIN, 9MM 4.20




TE Part #1-1469492-9
MULTIGIG RT 9MM GUIDE/ESD UNKE




TE Part #1410140-1
MULTIGIG RT T2 .8" BP FULL CNT




TE Part #2042088-1
Vert.Male, Telcordia L2



TE Part #1857657-2
Female Connector



TE Part #2000676-7
Keyed Guide Pin, Machined



TE Part #2000676-9
Keyed Guide Pin, Machined, Multigig

Documents

Product Drawings
Fortis Zd 3Pr 10Col R/A Right Module Asy
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2000892-2_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2000892-2_B.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_2000892-2_B.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