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1410966-2

MULTIGIG RT T2 .8" BP FULL CNT



MULTIGIG RT | MULTIGIG RT 2

TE Internal #: **1410966-2**TE Internal Description: **MULTIGIG RT T2 .8"**
BP FULL CNTConnector System : **Board-to-Board**Number of Positions : **144**Row-to-Row Spacing : **.071 mm [1.8 in]**Mating Alignment : **With**Mating Alignment Type : **Polarization**[Similar Products](#) | [Digital Datasheet](#)**Compatible Parts & Tooling****We are here to help!**

Get in touch with our product experts.

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Product Drawings

MULTIGIG RT T2 .8" BP FULL CNT

[Digital Datasheet](#) English

CAD Files

3D PDF

[3D_CVM_CVM_1410966-2_B.pdf](#) 3D

Customer View Model

[ENG_CVM_CVM_1410966-2_B.2d_dxf.zip](#)

English

[ENG_CVM_CVM_1410966-2_B.3d_igs.zip](#)

English

[ENG_CVM_CVM_1410966-2_B.3d_stp.zip](#)

English

Datasheets &
Catalog PagesBoard-Level Interconnects for Rugged Embedded
Computing Brochure[ENG_DS_4-1773700-7_embedded-computing_0917.pdf](#) EnglishProduct
Specifications

Application Specification

[ENG_SS_114-13056_J.pdf](#) English[ENG_SS_114-163004_B.pdf](#) English

Product Specification

[ENG_SS_108-2072_F.pdf](#) English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector System : **Board-to-Board**
Connector Style : **Receptacle**
Shrouded : **Unshrouded**
Connector & Contact Terminates To : **Printed Circuit Board**

Configuration Features

Number of Positions : **144**
Number of Rows : **9**
Number of Columns : **16**
Board-to-Board Configuration : **Vertical**
PCB Mount Orientation : **Vertical**
Guide Location : **Center**

Contact Features

Contact Current Rating (Max) (A): **1**

Mechanical Attachment

Mating Alignment : **With**
Mating Alignment Type : **Polarization**
Connector Mounting Type : **Board Mount**

Housing Features

Centerline (Pitch) : **1.8 mm [.071 in]**

Dimensions

Row-to-Row Spacing : **.071 mm [1.8 in]**

Usage Conditions

Operating Temperature Range : **-55 – 105 °C [-67 – 221 °F]**

Operation/Application

Circuit Application : **Power & Signal**

EU RoHS Directive 2011/65/EU

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive 2000/53/EC

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: **JUL 2019 (201)**
Candidate List Declared Against: **JAN 2019 (197)**



Halogen Content	
Solder Process Capability	Not applicable for solder process capability
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab
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.

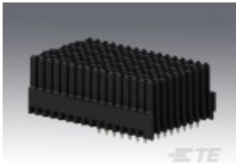
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HIGH SPEED BACKPLANE CONNECTORS 1410966-1	HIGH SPEED BACKPLANE CONNECTORS 1410965-2	HIGH SPEED BACKPLANE CONNECTORS 1410965-1	HIGH SPEED BACKPLANE CONNECTORS 1410966-1
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MULTIGIG RT T2 .8" BP FULL CNT	MULTIGIG RT T2 .8" BP FULL CNT	MULTIGIG RT T2 .8" BP FULL CNT	MULTIGIG RT T2 .8" BP FULL CNTR RTM SEL
			
Non-Stocked	In-Stock	In-Stock	In-Stock
Connector System : Board-to-Board Number of Positions : 144 Row-to-Row Spacing : .071 mm Mating Alignment : With Mating Alignment Type : Polarization	Connector System : Board-to-Board Number of Positions : 144 Row-to-Row Spacing : .071 mm Mating Alignment : With Mating Alignment Type : Polarization	From Connector System : Board-to-Board Number of Positions : 144 Row-to-Row Spacing : .071 mm Mating Alignment : With Mating Alignment Type : Polarization	From Connector System : Board-to-Board Number of Positions : 144 Row-to-Row Spacing : .071 mm Mating Alignment : With Mating Alignment Type : Polarization

Also in the Series | MULTIGIG RT 2



High Speed Backplane Connectors (41)