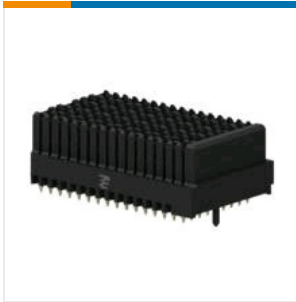




CONNECTORS

## HIGH SPEED CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### MULTIGIG RT T2 .8" BP FULL RGH

MULTIGIG RT | RT 2

1410142-1

TE Internal Number: 1410142-1

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Number of Positions **144**

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

Contact Current Rating (A) **1**

Mating Alignment **With**

Mating Alignment Type **Polarization**



#### Product Drawings

[CONNECTOR ASSEMBLY, BACKPLANE VERTICAL RECEPTACLE, RIGHT END,](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

[High Speed Backplane Connectors Catalog - MULTIGIG RT Connector](#)

PDF  
English

[High Speed Backplane Interconnect Solutions Brochure 1654263-1](#)

PDF  
English

## MULTIGIG RT Connector Products For VITA 46 (VPX) Standard

PDF  
English

### Product Specifications

Product Specification	<a href="#">MULTIGIG RT* Signal Connectors, Tiers 1 And 2, And RT2 Mezzanine</a> PDF English
Application Specification	<a href="#">MULTIGIG RT, RT2, And RT2-R Signal Connectors</a> PDF English
Qualification Test Report	<a href="#">MULTIGIG RT* Signal Connectors, Tiers 1 And 2, And RT2 Mezzanine</a> PDF English
Electrical Performance Report	<a href="#">MULTIGIG RT 2 And MULTIGIG RT 2-R High-Speed Differential Connector--VPX (VITA 46)</a> PDF English

### Product Environmental Compliance

TE Material Declaration	<a href="#">MD_1410142-1_09042012748</a> PDF English
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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	Row-to-Row Spacing	<b>.071 mm [ 1.8 in ]</b>
	Connector System	<b>Board-to-Board</b>
	Connector Style	<b>Receptacle</b>
	Board-to-Board Configuration	<b>Vertical</b>
	PCB Mounting Orientation	<b>Vertical</b>
	Shrouded	<b>No</b>
	Applies To	<b>Printed Circuit Board</b>
	Board	<b>Switch Slot</b>

Configuration Features	Number of Positions	<b>144</b>
	Number of Rows	<b>9</b>
	Number of Columns	<b>16</b>
	Guide Location	<b>Right</b>

Contact Features	Contact Current Rating (A)	<b>1</b>
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Mechanical Attachment	Mating Alignment	<b>With</b>
	Mating Alignment Type	<b>Polarization</b>

Housing Features	Centerline	<b>.071 mm [ 1.8 in ]</b>
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Dimensions

Card Slot Centerline

**20.3 mm [.8 in ]**

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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

