

**1410992-3**

✓ ACTIVE

**MULTIGIG RT | MULTIGIG RT 2**

TE Internal #: 1410992-3

135 Position High Speed Backplane Connector, 9 Row, 15 Column,  
PCB Mount Receptacle, Vertical, Unshrouded, 1.8 mm [.071 in]  
Centerline, MULTIGIG RT 2

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Connectors > PCB Connectors > Backplane Connectors > High Speed Backplane Connectors



Number of Positions: **135**

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

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Number of Rows: **9**

## Features

### Housing Features

Number of Shrouded Sides	0
Centerline (Pitch)	1.8 mm [.071 in]

### Product Type Features

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

### Configuration Features

Backplane Architecture	Traditional Backplane
Card Slot Centerline	20.3 mm [.8 in]
Number of Positions	135
Number of Rows	9
Number of Columns	15
PCB Mount Orientation	Vertical
Guide Location	Center

### Contact Features

Contact Current Rating (Max)	1 A
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### Mechanical Attachment

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

### Dimensions

Row-to-Row Spacing	1.8 mm [.071 in]
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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### Operation/Application

Circuit Application	Power & Signal
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### Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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: JAN 2024 (240) SVHC > Threshold: Pb (13% in Component Part)
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>

## Compatible Parts

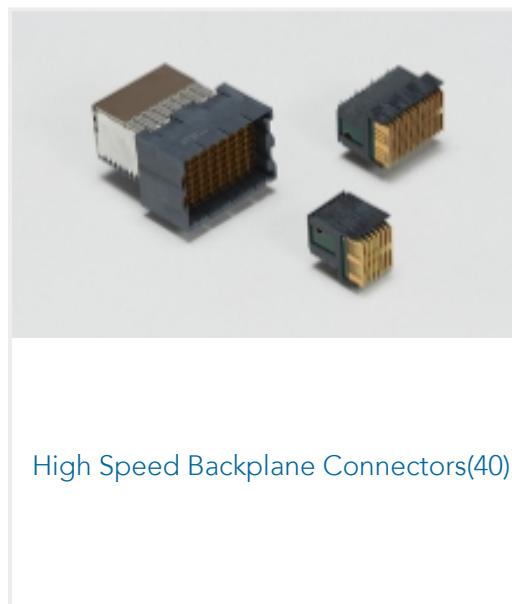


TE Part # 2000713-1  
RA Keyed Guide Mod, Vita 46,  
Machined



TE Part # 2000676-1  
Keyed Guide Pin, Machined, Vita 46

## Also in the Series | MULTIGIG RT 2



High Speed Backplane Connectors(40)

## Customers Also Bought



TE Part #1-5353720-0  
.6FHP04H,280,B,GIG,08/Sn,ST,NSYes



TE Part #1-5532430-4  
ASSY,PIN,VERTICAL,HD,LEAD-FRE



TE Part #462481-000  
55PC0221-18-6/9



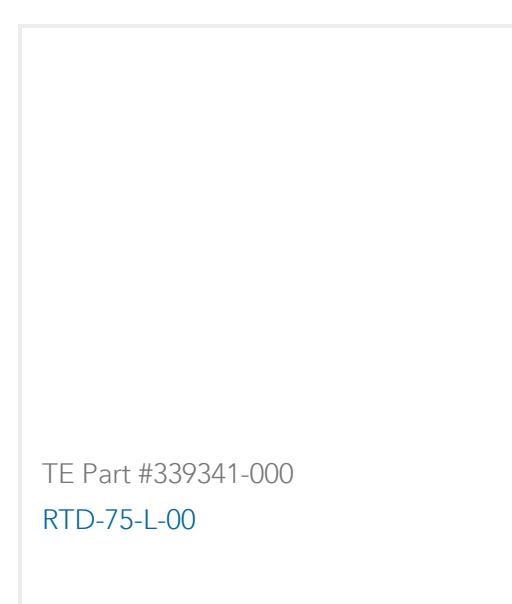
TE Part #3-1589472-4  
STL015PC2DC036N = WDUALOBE



TE Part #1410303-1  
MULTIGIG RT2 7RW DC RTM



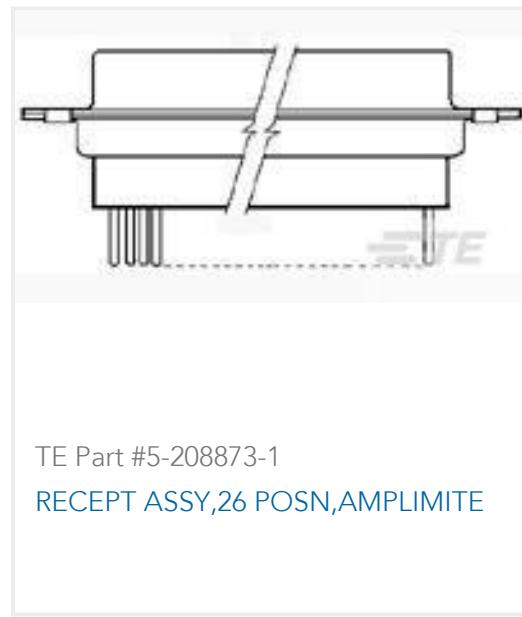
TE Part #2-1617019-0  
FW1105G00 = 2020-FW RELAY



TE Part #339341-000  
RTD-75-L-00



TE Part #1410963-1  
VITA 41 KEYED GUIDE PIN



## Documents

### Product Drawings

[VITA 41 RTM, Interim BP assy](#)

English

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### Datasheets & Catalog Pages

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

English