

1410187-4  ACTIVE

MULTIGIG RT | MULTIGIG RT 2

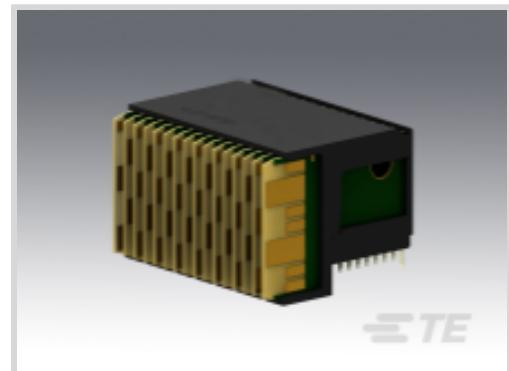
TE Internal #: 1410187-4

High Speed Backplane Connectors, 112 Position, Mating  
Alignment, Polarization Mating Alignment Type, 7 Row, 16 Column,  
PCB Mount Header, MULTIGIG RT 2

[View on TE.com >](#)



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



Number of Positions: **112**

Row-to-Row Spacing: **1.35 mm [.053 in]**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Number of Rows: **7**

## Features

### Product Type Features

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

### Configuration Features

Card Slot Centerline	20.3 mm[.8 in]
Backplane Architecture	Traditional Backplane
Number of Positions	112
Number of Rows	7
Number of Columns	16
PCB Mount Orientation	Right Angle
Guide Location	Center

### Contact Features

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

Mating Alignment	With
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Mating Alignment Type

Polarization

Connector Mounting Type

Board Mount

**Housing Features**

Number of Shrouded Sides

2

Centerline (Pitch)

1.8 mm[.071 in]

**Dimensions**

Row-to-Row Spacing

1.35 mm[.053 in]

**Usage Conditions**

Operating Temperature Range

-55 - 105 °C[-67 - 221 °F]

**Operation/Application**

Circuit Application

Power &amp; Signal

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024

(240)

Candidate List Declared Against: JAN 2024

(240)

Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl &gt;900 ppm in other sources.

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

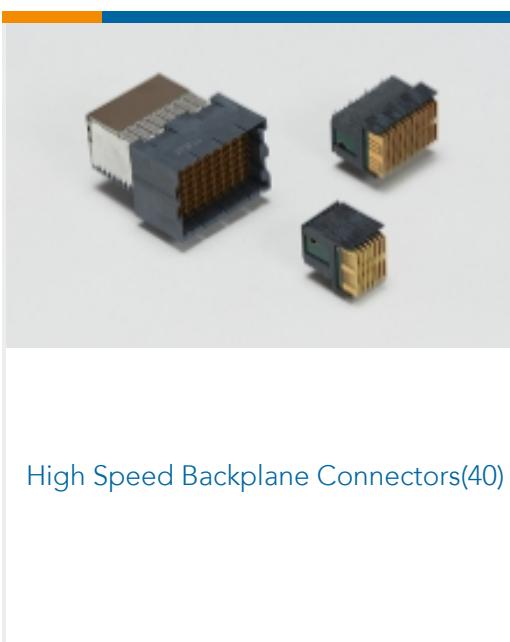


TE Part # 2000676-1  
Keyed Guide Pin, Machined, Vita 46



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

## Also in the Series | MULTIGIG RT 2



High Speed Backplane Connectors(40)

## Customers Also Bought



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



TE Part # 6339167-2  
ASSY,SHLD,1X4,MJ,WAVE PNL



TE Part # 6339169-3  
ASSY,SHLD,1X8,MJ,WAVE PNL



TE Part # 1410142-2  
MULTIGIG RT T2 .8" BP FULL RGH



TE Part # 1410975-4  
MULTIGIG RT2 7RW DC RTM CT



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



TE Part # 1-1761685-5  
IDC LOW PRO HDR 50P VERT SHT LAT



TE Part # 1410965-2  
MULTIGIG RT T2 .8" BP FULL CNT



## Documents

### Product Drawings

#### MULTIGIG RT T2 7RW DC DF CT

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1410187-4\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1410187-4\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1410187-4\\_E.3d\\_stp.zip](#)

English

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### Product Specifications

#### Electrical Performance Report

English