

1410964-1 ✓ ACTIVE

MULTIGIG RT | MULTIGIG RT 2

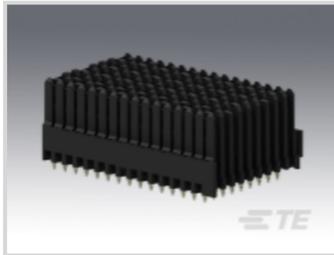
TE Internal #: 1410964-1

135 Position High Speed Backplane Connector, 9 Row, 16 Column,
PCB Mount Receptacle, Vertical, Unshrouded, 1.8 mm [.071 in]
Centerline, MULTIGIG RT 2

[View on TE.com >](#)



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



Number of Positions: 135

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

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Number of Rows: 9

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Compatible with PCB Type	Backplane
Connector System	Board-to-Board
PCB Connector 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	16
PCB Mount Orientation	Vertical
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
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Connector Mounting Type	Board Mount
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Housing Features

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

Row-to-Row Spacing	1.35 mm [.053 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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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374)
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Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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

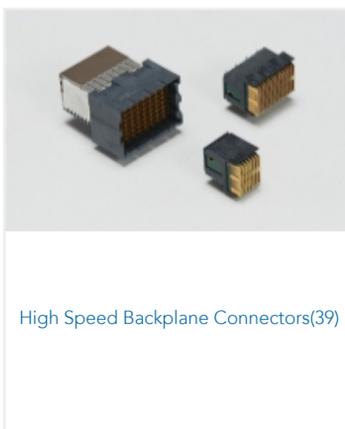


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Also in the Series | MULTIGIG RT 2



Customers Also Bought





TE Part #2302785-2
RA PLUG ASSY,7ROW,CENTER,VPX,
MG RT3



TE Part #2302790-1
VERTRECCASSY,RIGHTEND,MULTIGIG
RT3

Documents

Product Drawings

MULTIGIG RT T2 .8" BP FULL CNT

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1410964-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1410964-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1410964-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

High Speed Backplane Connectors catalog - MULTIGIG RT Connector

English

Product Specifications

Application Specification

English