

1410186-2 ✓ ACTIVE

MULTIGIG RT | MULTIGIG RT 2

TE Internal #: 1410186-2

High Speed Backplane Connectors, 72 Position, Mating Alignment, Polarization Mating Alignment Type, 9 Row, 8 Column, MULTIGIG RT 2

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



Connector System: **Board-to-Board**

Number of Positions: **72**

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

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Features

Product Type Features

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

Configuration Features

Backplane Architecture	Traditional Backplane
Number of Positions	72
Number of Rows	9
Number of Columns	8
PCB Mount Orientation	Vertical
Guide Location	Left

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
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Housing Features

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

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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Product Compliance

[For compliance documentation, visit the product page on 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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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

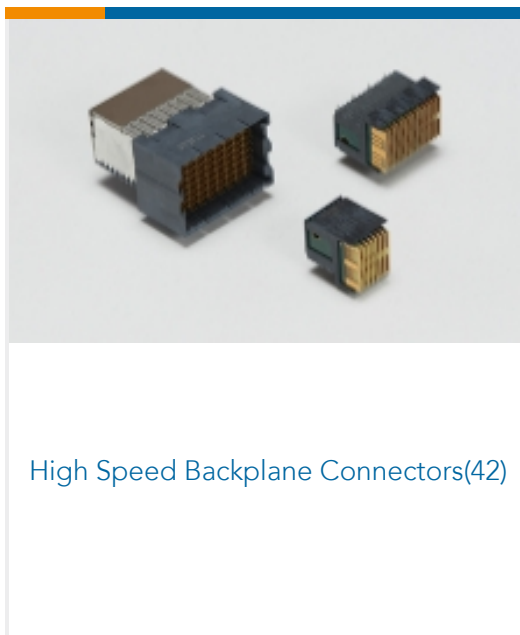
Product Compliance Disclaimer

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



Also in the Series | MULTIGIG RT 2



Customers Also Bought



Documents

Product Drawings

MULTIGIG RT T2 .8" BP HALF LEFT

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1410186-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1410186-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1410186-2_D.3d_stp.zip](#)

English

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Product Specifications

[Electrical Performance Report](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English