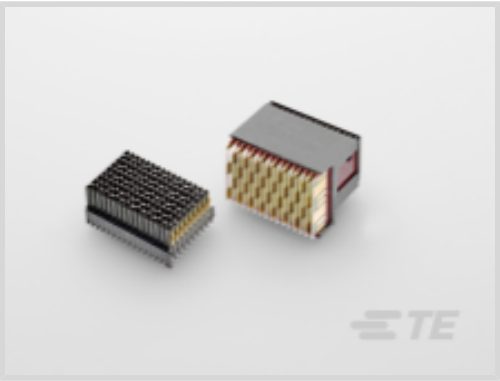




Connectors > PCB Connectors > Backplane Connectors > High Speed Backplane Connectors



Number of Positions: 56
Row-to-Row Spacing: 1.35 mm [.053 in]
Mating Alignment: With
Mating Alignment Type: Keyed
Number of Rows: 7

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Compatible with PCB Type	Daughtercard
Connector System	Board-to-Board
PCB Connector Type	PCB Mount Header
Shroud Style	Partially Shrouded

Configuration Features

Backplane Architecture	Traditional Backplane
Number of Positions	56
Number of Rows	7
Number of Columns	8
PCB Mount Orientation	Right Angle
Guide Location	Unguided

Mechanical Attachment

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

Housing Features

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Number of Shrouded Sides	2
Centerline (Pitch)	1.8 mm[.071 in]

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 & High Speed Data
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Product Compliance

For compliance documentation, visit the product page on 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (13% in 4690948374) 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



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 3

Backplane Power Connectors(8)

Coax Connectors(6)

High Speed Backplane Connectors(29)

PCB RF Modules(1)

Customers Also Bought

TE Part #2102232-1
Fortis Zd 2Pr 20Col R/A Full Mod Assy

TE Part #2102061-2
Mezalok, Socket, 114 p, 10 mm, 50 Au, LF

TE Part #2302785-1
RA PLUG ASSY,7ROW,CENTER,VPX, MG RT3

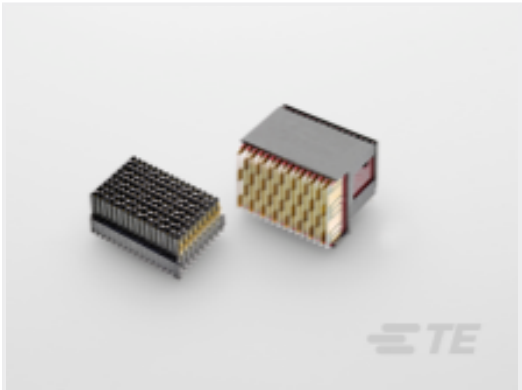
TE Part #2302794-1
RAPLUGASSY,CENTERRP0,RTM,VPX, MGRT3

TE Part #2313237-1
RAPLUGASSY,MGRT3,POWER,DP,SE, CENTER

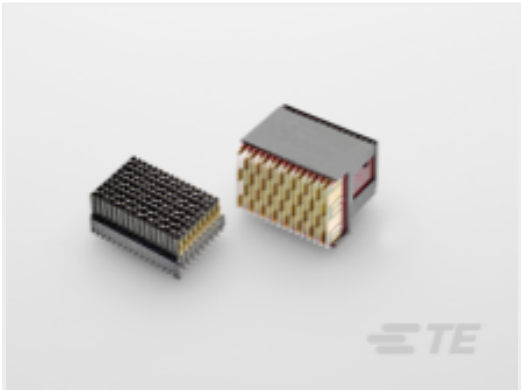
TE Part #2286250-1
MULTIGIG RT 2-R. 7RW

TE Part #2302789-1
VERTRECASSY,CENTER,MULTIGIG RT3

TE Part #2332817-1
Vert RCPT Left End Half Multigig RT 3



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



TE Part #2302795-1
RAPLUGASSY,CENTERDP,RTM,VPX,
MG RT3

Documents

Product Drawings

RA Plug Assy Left End Multigig RT 3

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2332816-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2332816-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2332816-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

SOSA Aligned Interconnect Solutions

English

MULTIGIG RT 3 and RT 2-S Connectors

English

Product Specifications

Product Specification

English