

MEMORY SOCKETS



MEMORY SOCKET INFORMATION

- Web links to product info including performance parameters, drawings, 3D models, etc
 - www.fci.com/memory
 - www.fci.com/boardandwire

Documentation

Documentation available at

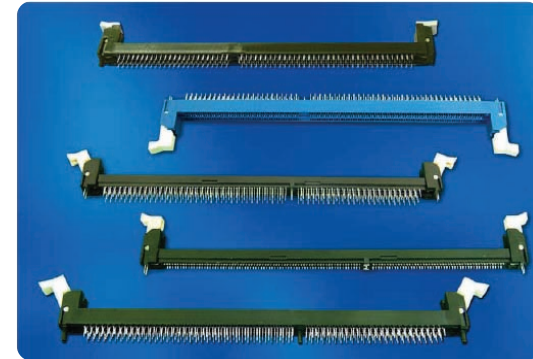
www.fci.com

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DDR3

- DDR3 TH
 - Std Height
 - Very Low Profile
- DDR3 SMT
- DDR3 PF




DDR2

- DDR2 Vertical
- DDR2 FBD
- DDR2 LP
- SODIMM



Memory connectors are typically found in servers, PCs, switches, routers, base stations.

DDR3 MEMORY PRODUCT MATRIX

Product						
Series Name	STD TH UDIMM	STD TH RDIMM	VLP TH UDIMM	VLP TH RDIMM	VLP SMT UDIMM	VLP SMT RDIMM
Contact Pitch	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm	1.0mm
Termination Method	Through Hole Solder	Through Hole Solder	Through Hole Solder	Through Hole Solder	SMT Solder	SMT Solder
# positions available	240	240	240	240	240	240
Connector Height (from PCB)	23.1mm	23.1mm	20.6mm	20.6mm	20.6mm	20.6mm
Module Seating Height	3.12mm	3.12mm	2.30mm	2.30mm	2.30mm	2.30mm
Current Rating (A) per contact	0.5 A	0.75 A	0.5 A	0.75 A	0.5 A	0.75 A
Part # Series	10068597 (Metal Clip) 10069007 (Plastic Post)	10081530 (Metal Clip) 10081531 (Plastic Post)	10078239 (Metal Clip)	10079192 (Metal Clip)	10074146	10079248
Comments	various housing and latch color options; Slim latch for better thermal flow	LLCR less than 10m ohm which is designed for RDIMM module application	Low seating height and slim type socket design for better board space layout and thermal flow	LLCR less than 10m ohm which is designed for RDIMM module application	Lower seating height and slim type socket design for better board space layout and thermal flow	LLCR less than 10m ohm which is designed for RDIMM module application Can meet VLP application