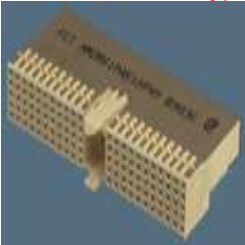


HM2R01PA5100N9 -
CompactPCI®,Millipacs® : 2
mm Hard Metric Millipacs
series-5-row Receptacle
Module Type A



ACTIVE



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Mating Half

HM2P07PD5110N9

Specifications

Approvals / Certifications	
Approvals / Certifications	UL and CSA Certified
Dimensional	
Length (Tail)	Press-Fit Tail (2.8 mm)
Electrical	
Current rating	1.5A at 20°C, 1A at 70°C
Resistance (Contact)	20 milli ohms max.
Resistance (Insulation)	10,000 M-ohms min.
Voltage rating	750V rms
General	
Gender	Receptacle
Number of contacts	110
Number of rows	5
Orientation	Right Angle
Product Type	Receptacle
Series	Module Type A
Shielded	No
Number of levels (Contact)	Refer to Customer Draw ing
Mechanical	
Withdrawal Force	0.15N min. per Contact Pair
Hertz stress	200 Kpsi min.
Mating force (Signal)	0.75N max. per Contact Pair
Mounting	
Mounting style (Board)	Press-Fit
Other Features	
Packaging (Type)	Tray
	Product type/Cable Assemblies and IO cable connectors/IO

Category Path

cable connectors/2.00 mm (0.079 in.)/Hard Metric System - Millipacs™

Product type/Backplane Connectors/2.00 mm (0.079 in.)/Hard Metric System - Millipacs™/Millipacs Rightangle Receptacle

/Product type/Cable Assemblies and Cable Connectors/Cable Connectors/2.00 mm (0.079 in.)/Hard Metric System - Millipacs™

/Product type/Pow er Connectors/2.00 mm (0.079 in.)/Hard Metric - Millipacs™

/Product type/Backpanel Connectors/2.00 mm (0.079 in.)/Hard Metric System - Millipacs™

/Product type/Backpanel Connectors/2.00 mm (0.079 in.)/Hard Metric Backpanel System - Compact PCI®

Product type/Backpanel Connectors/2.00 mm (0.079 in.)/Hard Metric Backpanel System - Compact PCI®

Product type/Backpanel Connectors/2.00 mm (0.079 in.)/Hard Metric System - Millipacs™

Product type/Pow er Connectors/2.00 mm (0.079 in.)/Hard Metric - Millipacs™

Product type/Cable Assemblies and Cable Connectors/Cable Connectors/2.00 mm (0.079 in.)/Hard Metric System - Millipacs™

Product type/Backplane Connectors/2.00 mm (0.079 in.)/Hard Metric Backplane System - Compact PCI®

Product type/Backplane Connectors/2.00 mm (0.079 in.)/Hard Metric System - Millipacs™

Physical

Finish (Contact)	Level 2
Material (Contact)	Phospher Bronze
Material (Housing)	High Temperature Thermoplastic (UL94 V-0)
Temperature (Operating - range)	-55°C to +125°C