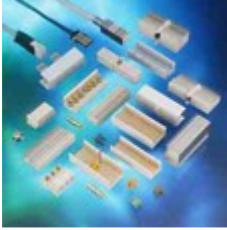


**HM2R01PA5108N9LF -  
CompactPCI®, Millipacs® : 2 mm Hard  
Metric Backplane Interconnection System,  
Type A Shield**



[www.fci.com](http://www.fci.com)

### Mating Half

- HM2P07PD5111N9LF
- HM2J07PE5118N9LF
- HM2J07PE5128N9LF

### Specifications

<b>Approvals / Certifications</b>	
Approvals / Certifications	UL and CSA Certified
<b>Mechanical</b>	
Withdrawal Force	0.15N min. per Contact Pair
Hertz stress	200 Kpsi min.
Mating force (Signal)	0.75N max. per Contact Pair
<b>Dimensional</b>	
Length (Tail)	Short Tail (3.22 mm)
<b>Electrical</b>	
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
<b>General</b>	
Gender	Receptacle
Number of contacts	110
Number of rows	5
Orientation	Right Angle
Product Type	Receptacle
Series	Module Type A
Shielded	Yes
Number of levels (Contact)	Refer to Customer Drawing
Shielded (Cover)	HM2SC299A
<b>Mounting</b>	
Mounting style (Board)	Press-Fit
<b>Other Features</b>	
Packaging (Type)	Tray
<b>Physical</b>	

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