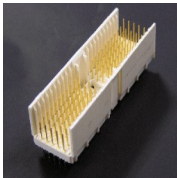


Quick Links[Cross reference](#)[RoHS/LF P/N Search](#)[Industry Standards](#)[Alphabetical List](#)**Documentation**[3D model search](#)[Customer drawing search](#)[Multi Selection Search](#)[Search by category](#)

HM2P07PDS290N9

HM2P07PDS290N9**HM2P07PDS290N9 - Millipacs® : 2 mm Hard Metric Series 5 Row vertical Press-Fit Header, Type A with 110 Signal Pins**[Customer drawing](#)[Product Environmental Compliance Report](#)[Distributor Stock](#)[Print Datasheet](#)

FCI Brings You More

[Contact our sales/technical support](#)[Sample request](#)[Specifications](#)[Download document](#)[Alternate Products](#)**General Dimensional Electrical Mechanical Physical Approvals / Certifications Mounting Other Features****General**

Gender	Header
Number of contacts	110
Number of rows	5
Orientation	Vertical
Product Type	Header
Series	Module Type A
Shielded	No
Number of levels (Contact)	Refer to Customer Drawing

Dimensional

Length (Tail)	Short Tail (3.7 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

Mechanical

Withdrawal Force	0.15N min. per Contact Pair
Hertz stress	200 Kpsi min.
Mating force (Signal)	0.75N max. per Contact Pair

Physical

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

Approvals / Certifications

Approvals / Certifications	UL Approved
UL File Number	E66906

Mounting

Mounting style (Board)	Press-Fit
------------------------	-----------

Other Features

Packaging (Type)	Tray
------------------	------

Disclaimer : The information above is for reference only. For more technical details, refer to product specification and application specification.