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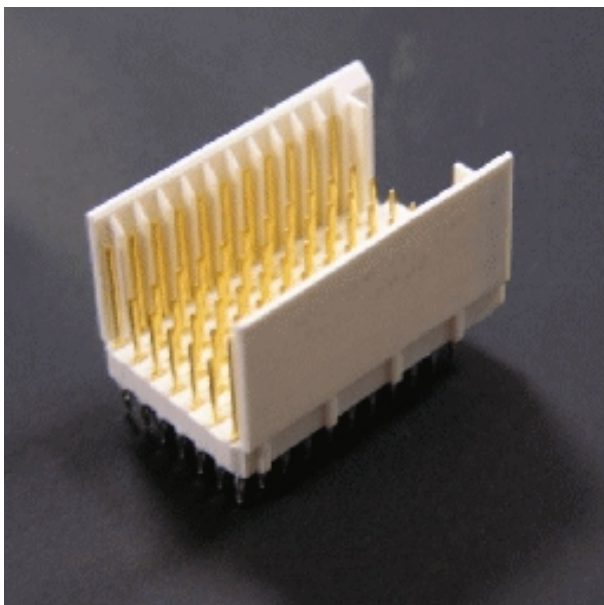
Product documentation

Technical library

Start > Search=HM2P09PDU2C0N9* > HM2P09PDU2C0N9

HM2P09PDU2C0N9

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HM2P09PDU2C0N9 - Millipacs™

2 mm Hardmetric Series 5 Row
Straight Press-Fit Header Type C
with 55 Signal pins

ACTIVE

[Customer
Drawing](#)

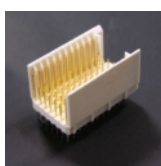
Electronics division

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[HM2P09PDU2C0N9LE](#)
2 mm Hardmetric Series 5 Row Straight
Press-Fit Header Type C with 55 Signal pins
and RoHS compatible

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Specifications

General Dimensional Electrical Mechanical Mounting Physical Approvals / Certifications

<u>General.</u>	
Gender	Header
Number of contacts	55
Number of rows	5
Orientation	Straight
Product Type	Header
Series	Module Type C
Shielded	No
Number of levels (Contact)	Refer to Customer Drawing
<u>Dimensional.</u>	
Length (Tail)	Short Tail (3.7 mm)
<u>Electrical.</u>	
Current rating	1.5A @ 20°C, 1A @ 70°C
Resistance (Contact)	20 milli ohms max
Resistance (Insulation)	10000 mega ohms min
Voltage rating	750V rms
<u>Mechanical.</u>	
Withdrawal Force	0.15N min. Per contact pai
Hertz stress	200 Kpsi min.
Mating force (Signal)	0.75N max. Per contact pai
Normal force (Signal)	0.75N min. (EOL
<u>Mounting</u>	
Mounting style (Board)	Press-Fit
<u>Physical</u>	
Finish (Contact)	Level 2
Material (Contact)	Phospher Bronze
Material (Housing)	Thermoplastic (UL94 V-0)
Temperature (Operating)	-55°C to +125°C
<u>Approvals / Certifications.</u>	
Approvals / Certifications	UL and CSA Certifiec