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HM2S10PE5100AALF

HM2S10PE5100AALF - Millipacs® : 3 mm Hardmetric Series 5

Row vertical Press-Fit Female Type A with 110 Signal pins



Customer drawing

Product Environmental Compliance Report

Specifications

Download document

ACTIVE

RoHS Compliant

Distributor Stock

PRIORITY PART

Print Datasheet

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Sample request

Dimensional General Electrical Mechanical Physical Mounting Other Features	
Dimensional	
Length (Tail)	Short Tail (3.3 mm)
General	
Gender	Receptacle
Number of contacts	110
Number of rows	5
Orientation	Vertical
Product Type	Receptacle
Series	Module Type A
Shielded	No
Number of levels (Contact)	Refer to Customer Drawing
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
Normal force (Signal)	0.75N min. (EOL)
Physical	
Finish (Contact)	0.75 microns Au
Material (Contact)	Phosphor Bronze
Material (Housing)	High Temperature Thermoplastic (UL94 V-0)
Temperature (Operating - range)	-55°C to +125°C
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.