

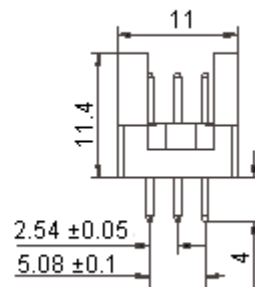
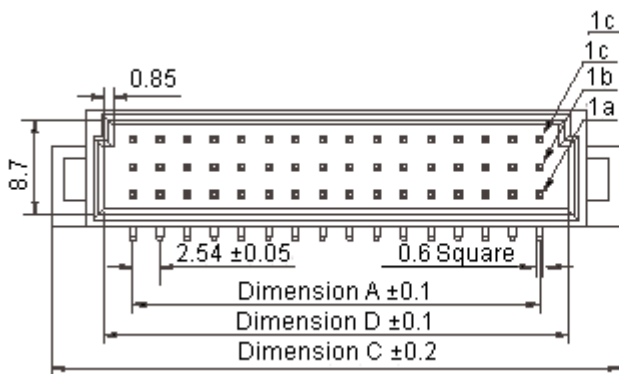


Feature:

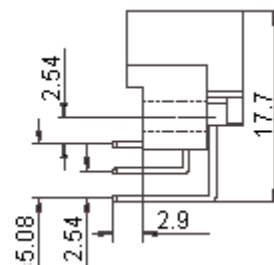
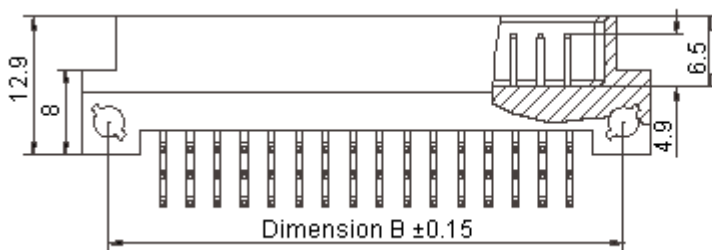


- Design for home appliances, aviation electronics, automobile electronics and computer (PC) peripherals

41612-48ABC-MS



41612-48ABC-MR



Dimensions : Millimetres

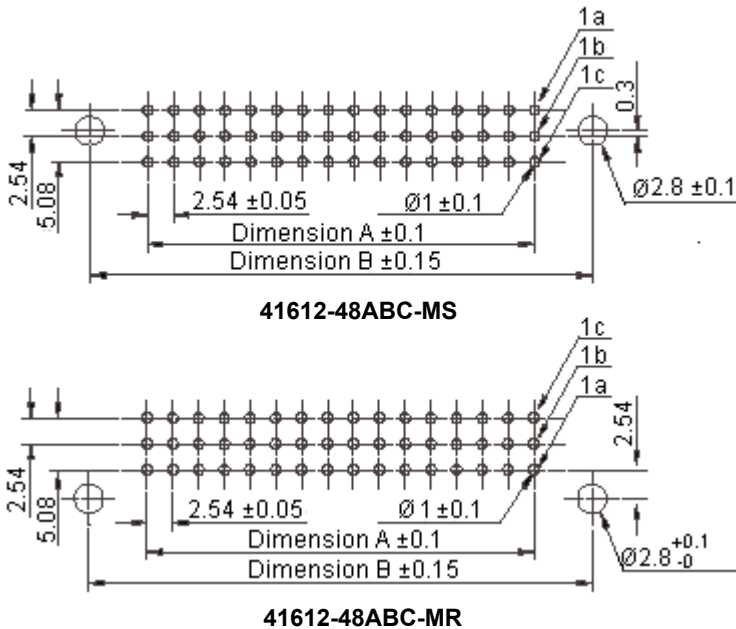
Specifications:

Current Rating	: 2 A ac / dc
Voltage Rating	: 250 V ac / dc
Maximum Contact Resistance	: 30 mΩ
Minimum Insulation Resistance	: 1,000 MΩ
Withstanding Voltage	: 1,000 V ac for one minute
Operating Temperature Range	: -25°C to +125°C

Material and Finish

Insulator	: PBT
Plug Contact	: Copper alloy
Socket Contact	: Phosphor bronze
Plating	: Selective gold plated

Recommended PCB Layout



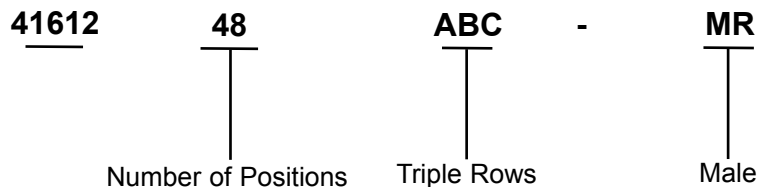
Dimensions : Millimetres

Engineering Dimensions

Number of Positions	A	B	C	D	Part Number
48	38.1	48.2	53.25	44.5	41612-48ABC-MS
					41612-48ABC-MR
96	78.74	89	94.26	85.5	41612-96ABC-MS
					41612-96ABC-MR

Dimensions : Millimetres

Part Number Explanation:



Triple Rows : ABC = A, B and C row
Male : MR = Male right angle and MS = Male straight

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