

**RoHS
Compliant**



Specifications

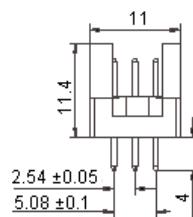
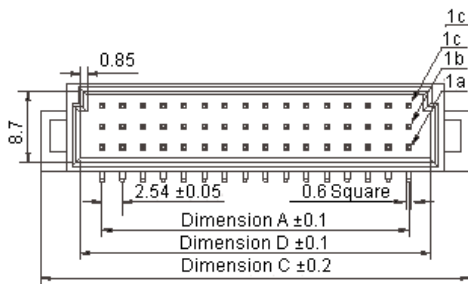
Current Rating : 2A AC / DC
 Voltage Rating : 250V AC / DC
 Max. Contact Resistance : 30 mΩ
 Min. Insulation Resistance : 1,000MΩ
 Withstanding Voltage : 1,000V AC for one minute
 Operating Temperature Range : -25°C to +125°C

Material and Finish

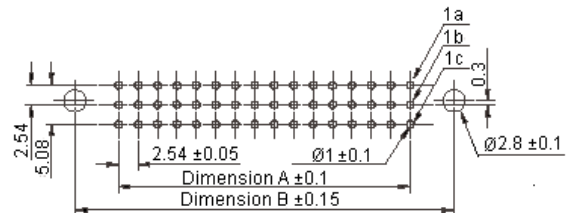
Insulator : PBT
 Plug Contact : Copper alloy
 Socket Contact : Phosphor bronze
 Plating : Selective gold plated

Diagram

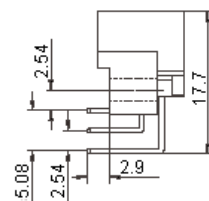
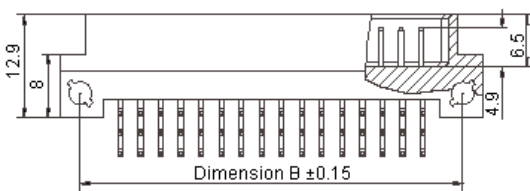
41612-48ABC-MS



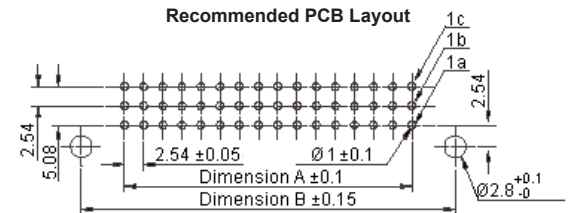
Recommended PCB Layout



41612-48ABC-MR



Recommended PCB Layout



Dimensions

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

Dimensions : Millimetres

Part Number Table

Description	Part Number
DIN 41612 Connector, 48 Contacts, Male straight Plug, 2.54mm, 3 Row, a + b + c	41612-48ABC-MS
DIN 41612 Connector, 48 Contacts, Male right angle Plug, 2.54mm, 3 Row, a + b + c	41612-48ABC-MR
DIN 41612 Connector, 96 Contacts, Male straight Plug, 2.54mm, 3 Row, a + b + c	41612-96ABC-MS
DIN 41612 Connector, 96 Contacts, Male right angle Plug, 2.54mm, 3 Row, a + b + c	41612-96ABC-MR

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