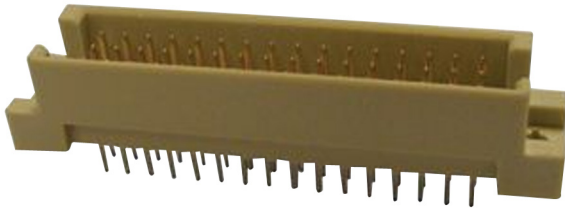


# 2.54mm Plug - DIN41612

## Double Row



### Features:

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

### Specifications:

Current Rating	: 2A AC/DC
Voltage Rating	: 250V AC/DC
Maximum Contact Resistance	: 30mΩ
Minimum Insulation Resistance	: 1,000MΩ
Withstanding Voltage	: 1,000V AC for one minute
Operating Temperature Range	: -25°C to +125°C
Pitch Spacing	: 2.54mm
Gender	: Plug
Rows Loaded	: a + b
Contact Termination	: Through Hole Vertical
Connector Type	: DIN41612
Termination Method	: Solder

### Material and Finish:

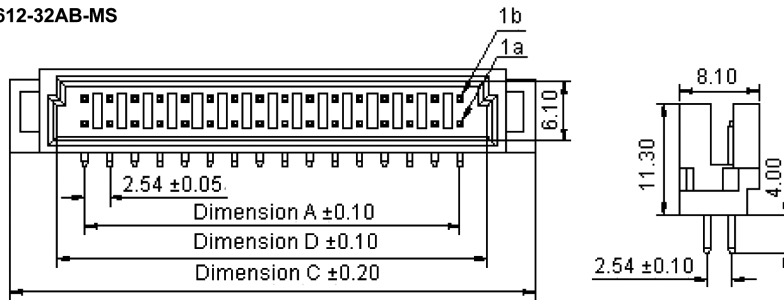
Insulator	: PBT
Plug Contact	: Copper alloy
Socket Contact	: Phosphor bronze
Plating	: Selective gold plated

# 2.54mm Plug - DIN41612

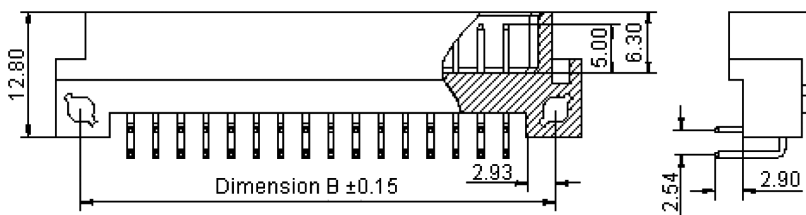
## Double Row



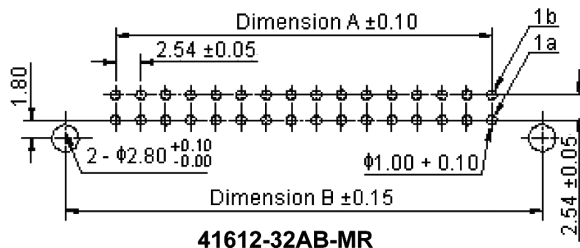
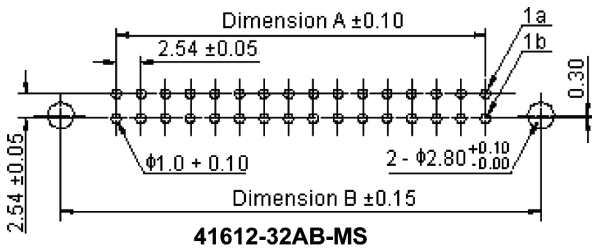
41612-32AB-MS



41612-32AB-MR



### Recommended PCB Layout



Dimensions : Millimetres

Part Number	A	B	C	D
41612-32AB-MS	38.1	49.51	54.4	44.5
41612-32AB-MR		48.2	53.2	
41612-64AB-MS	78.74	90.15	95	85.5
41612-64AB-MR		88.9	94.2	

Dimensions : Millimetres

### Part Number Table

Description	No. of Positions	Part Number
2.54mm Plug - DIN41612, Double Row	32	41612-32AB-MS
		41612-32AB-MR
	64	41612-64AB-MS
		41612-64AB-MR

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