

# 2.54mm Socket - DIN41612 Triple Row



## Features:

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

## Specifications:

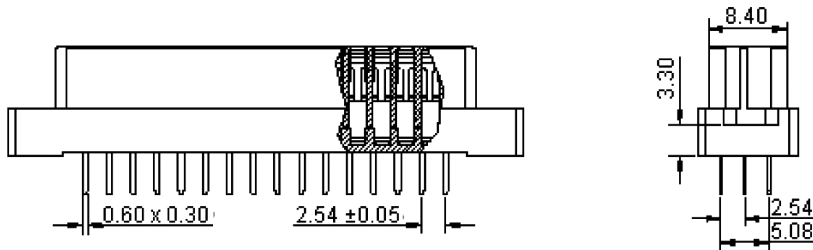
Current Rating	: 2A AC/DC
Voltage Rating	: 250V AC/DC
Maximum Contact Resistance	: 30m $\Omega$
Minimum Insulation Resistance	: 1,000M $\Omega$
Withstanding Voltage	: 1,000V AC for one minute
Operating Temperature Range	: -25°C to +125°C
Pitch Spacing	: 2.54mm
Gender	: Receptacle
Contact Termination	: Solder
Connector Type	: DIN41612
No. of Contacts	: 48
No. of Rows	: 3
Rows Loaded	: a + b + c
Contact Termination	: Through Hole Vertical

## Material and Finish:

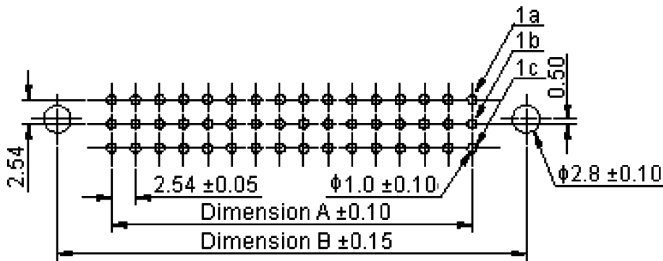
Insulator	: PBT
Plug contact	: Copper alloy
Socket contact	: Phosphor bronze
Plating	: Selective gold plated
Contact Plating	: Gold

# 2.54mm Socket - DIN41612

## Triple Row



### Recommended PCB Layout



Dimensions : Millimetres

Part Number	A	B	C	D
41612-48ABC-FS	38.1	49.5	54.4	44.3
41612-96ABC-FS	78.74	90.5	95.35	85.2

Dimensions : Millimetres

### Part Number Table

Description	Number of Positions	Part Number
2.54mm Socket - DIN41612, Triple Row	48	41612-48ABC-FS
	96	41612-96ABC-FS

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