2.54mm Socket - DIN41612 Double Row



RoHS Compliant



Features:

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

Specifications:

 $\begin{tabular}{lll} Current Rating & : 2A AC/DC \\ Voltage Rating & : 250V AC/DC \\ Maximum Contact Resistance & : 30m Ω \\ \end{tabular}$

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

Material and Finish:

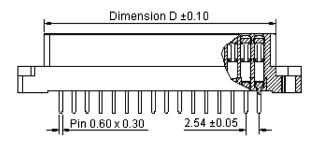
Insulator : PBT

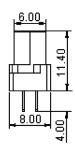
Plug Contact : Copper alloy
Socket Contact : Phosphor bronze
Plating : Selective gold plated

Contact Plating : Gold

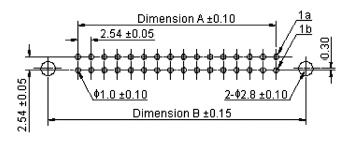
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Recommended PCB Layout



Dimensions: Millimetres

Part Number	Α	В	С	D
41612-32AB-FS	38.1	49.51	54.4	44.2
41612-64AB-FS	78.74	90.15	95	85.5

Dimensions: Millimetres

Part Number Table

Description	No of Positions	Part Number	
2.54mm Socket - DIN41612, Double Row	32	41612-32AB-FS	
2.54IIIII Socket - DIN41012, Double Row	64	41612-64AB-FS	

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