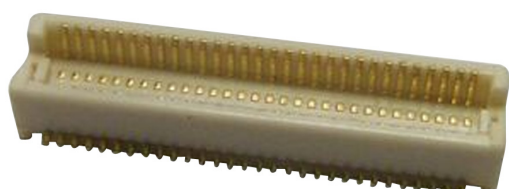


0.5mm Header 2.7mm Profile Height

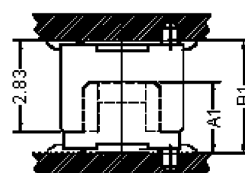
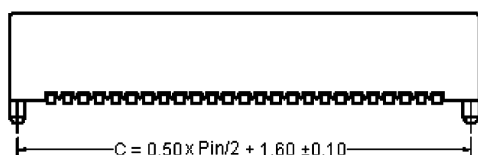
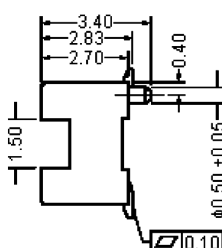
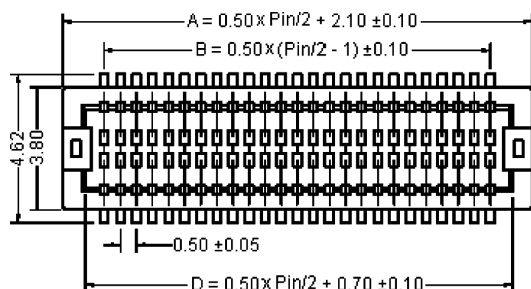


Specifications:

Current Rating	: 0.5A AC/DC
Voltage Rating	: 50V AC/DC
Maximum Contact Resistance	: 30mΩ
Minimum Insulation Resistance	: 100MΩ at 100V DC
Withstanding Voltage	: 100V AC for one minute
Operating Temperature Range	: -20°C to +105°C
Pitch Spacing	: 0.5mm
No. of Rows	: 2
External Length / Height	: 2.7mm

Material and Plated:

Housing	: High temperature plastic (nylon 46 white)
Contact	: Phosphor bronze
Plated	: Gold
Termination Method	: Solder



Mating Draw (Reference)

Dimensions : Millimetres

P/N (Plug)	Plug Height Dimension	Mating Height Dimension
	A1	B1
2000P - XXG - 270 - 01	2.33	3.5
	2.83	4
	4.33	5.5
	4.83	6

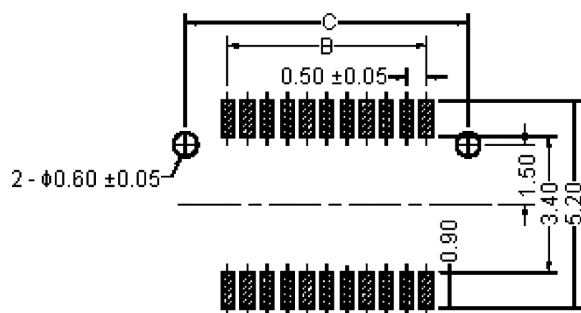
Dimensions : Millimetres



0.5mm Header 2.7mm Profile Height



PCB Layout



Dimensions : Millimetres

Part Number	A	B	C	D
2000P-20G-270-01	7.1	4.5	6.6	5.7
2000P-30G-270-01	9.6	7	9.1	8.2
2000P-40G-270-01	12.1	9.5	11.6	10.7
2000P-50G-270-01	14.6	12	14.1	13.2
2000P-60G-270-01	17.1	14.5	16.6	15.7

Dimensions : Millimetres

Part Number Table

Description	No of Positions	Part Number
0.5mm Header - 2.7mm Profile Height	20	2000P-20G-270-01
	30	2000P-30G-270-01
	40	2000P-40G-270-01
	50	2000P-50G-270-01
	60	2000P-60G-270-01

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