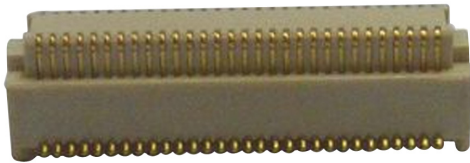


0.5mm Socket

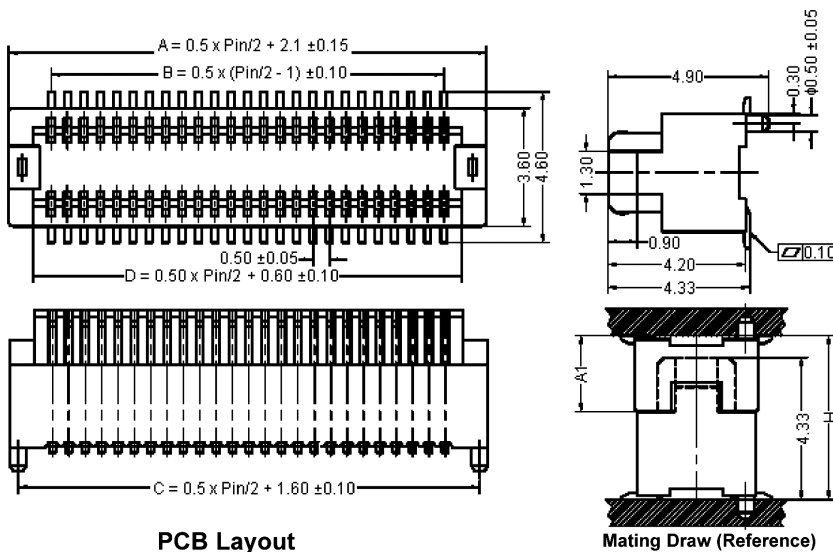


Specifications:

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
No. of Rows	: 2
Pitch Spacing	: 0.5mm

Material and Plated:

Housing	: High temperature plastic (LCP beige)
Contact	: Phosphor bronze
Plated	: Gold
Contact Termination	: Solder
Connector Type	: Board to Board



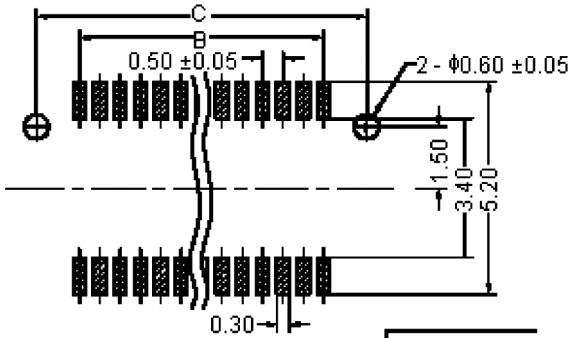
Dimensions : Millimetres

P/N (Plug)	Socket Height Dimension A1	Mating Height Dimension H
2001S - XXG - 420 - 01	2.33	5
	2.83	5.5

Dimensions : Millimetres



0.5mm Socket



Dimensions : Millimetres

Part Number	A	B	C	D
2001S-20G-420-01	7.1	4.5	6.6	5.6
2001S-30G-420-01	9.6	7	9.1	8.1
2001S-40G-420-01	12.1	9.5	11.6	10.6
2001S-50G-420-01	14.6	12	14.1	13.1
2001S-60G-420-01	17.1	14.5	16.6	15.6

Dimensions : Millimetres

Part Number Table

Description	Number of Positions	Part Number
0.5mm Socket - 4.2mm Profile Height	20	2001S-20G-420-01
	30	2001S-30G-420-01
	40	2001S-40G-420-01
	50	2001S-50G-420-01
	60	2001S-60G-420-01

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell plc 2012.

