

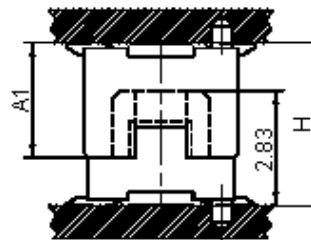
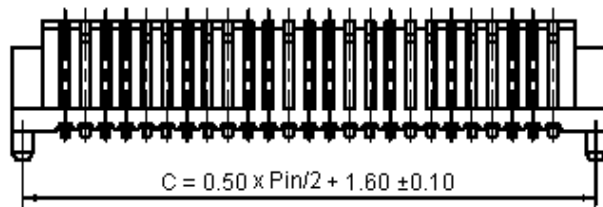
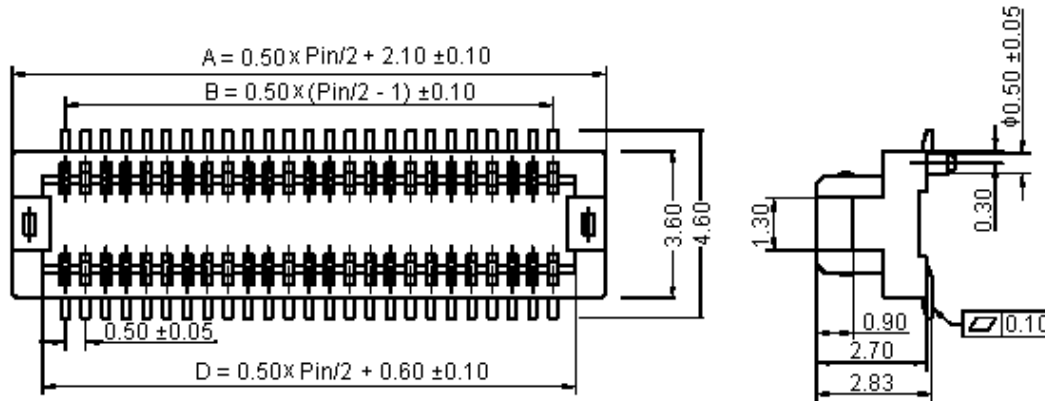


PART NO.

2001S - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Ramya	15/11/08	Suresh	15/11/08	Farnell	29/11/08



Mating Draw (Reference)

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.

Material and Plated:

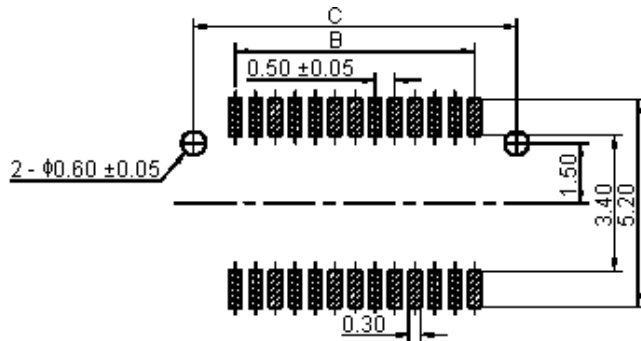
Housing	: High temperature plastic (LCP beige).
Contact	: Phosphor bronze.
Plated	: Gold.

Mating Dimension

P/N (Socket)	Socket Height Dimension A1	Mating Height Dimension H
2001S - XXG - 270 - 01	2.83	4.00
	3.33	4.50

Dimensions : Millimetres

PCB Layout



Dimensions : Millimetres

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DRAWN BY:

Ramya

DATE:

15/11/08

CHECKED BY:

Suresh

DATE:

15/11/08

APPROVED BY:

Farnell

DATE:

29/11/08

DRAWING TITLE:

0.5mm Socket - 2.7mm Profile Height

SIZE
A

DWG NO.

M10001810

ELECTRONIC FILE
1661174-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



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2001S - Series

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Contact Dimensions

Number of Positions	A	B	C	D	Part Number
20	7.10	4.50	6.60	5.60	2001S-20G-270-01
30	9.60	7.00	9.10	8.10	2001S-30G-270-01
40	12.10	9.50	11.60	10.60	2001S-40G-270-01
50	14.60	12.00	14.10	13.10	2001S-50G-270-01
60	17.10	14.50	16.60	15.60	2001S-60G-270-01

Dimensions : Millimetres

Part Number Explanation:

2001S

-

20G

-

270

-

01

Socket

Number of Positions

Gold Plated

Height

Tab

Height : 270 = 2.7mm.

Tab : 01 = w/o Metal Tab.

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0.5mm Socket - 2.7mm Profile Height

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DWG NO.

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1661174-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 2