

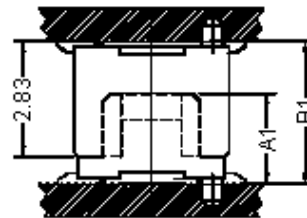
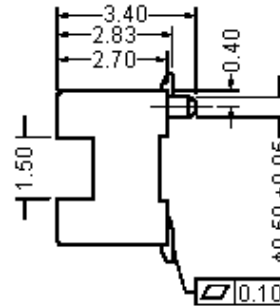
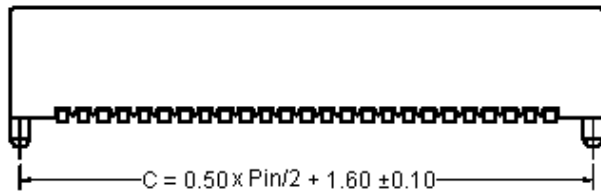
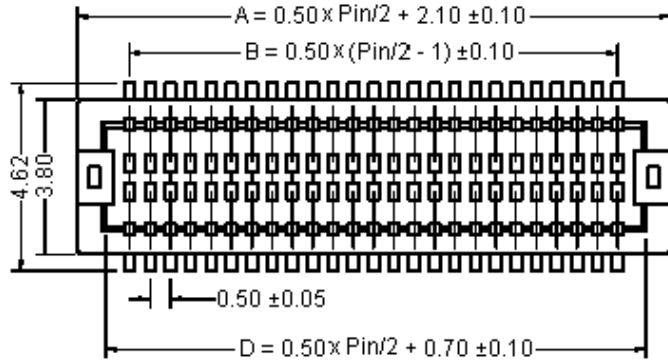


PART NO.

2000P - 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:

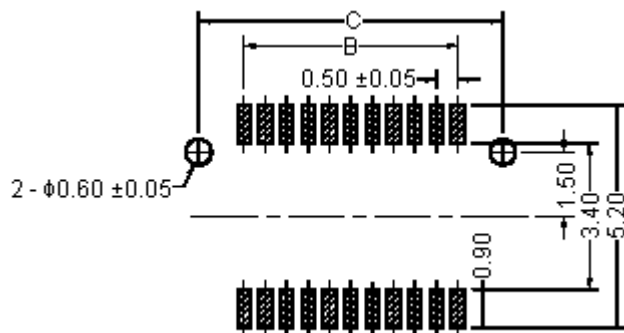
Housing	: High temperature plastic (nylon 46 white).
Contact	: Phosphor bronze.
Plated	: Gold.

Mating Dimension

P/N (Plug)	Plug Height Dimension A1	Mating Height Dimension B1
2000P - XXG - 270 - 01	2.33	3.50
	2.83	4.00
	4.33	5.50
	4.83	6.00

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 Header - 2.7mm Profile Height

SIZE
A

DWG NO.

M10001809

ELECTRONIC FILE
1661169-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



PART NO.

2000P - Series

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Dimensions

Number of Positions	A	B	C	D	Part Number
20	7.10	4.50	6.60	5.70	2000P-20G-270-01
30	9.60	7.00	9.10	8.20	2000P-30G-270-01
40	12.10	9.50	11.60	10.70	2000P-40G-270-01
50	14.60	12.00	14.10	13.20	2000P-50G-270-01
60	17.10	14.50	16.60	15.70	2000P-60G-270-01

Dimensions : Millimetres

Part Number Explanation:

2000P

-

20G

-

270

-

01

Plug

Number of Positions

Gold Plated

Height

Tab

Height : 270 = 2.7mm.

Tab : 01 = w/o Metal Tab.

<http://www.farnell.com><http://www.newark.com><http://www.cpc.co.uk>

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SHEET: 2 OF 2