

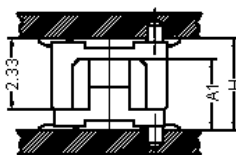
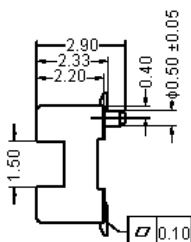
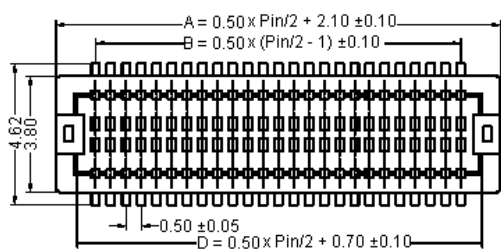


PART NO.

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:

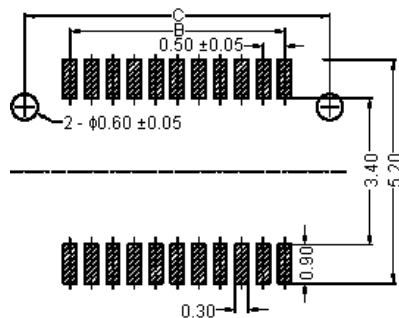
Housing	: High temperature plastic (nylon 46 white).
Contact	: Phosphor bronze.
Plated	: Gold.

Mating Dimension

P/N (Plug)	Plug Height Dimension A1	Mating Height Dimension H
2000P - XXG - 220 - 01	2.33	3.00
	4.33	5.00

Dimensions : Millimetres

PCB Layout



Dimensions : Millimetres

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (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. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Ramya	15/11/08
CHECKED BY:	DATE:
Suresh	15/11/08
APPROVED BY:	DATE:
Farnell	29/11/08

DRAWING TITLE:

0.5mm Header - 2.2mm Profile Height

SIZE A	DWG NO. M10001807	ELECTRONIC FILE 1661158-TDS_DWG	REV A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 2



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

Dimensions

Number of Positions	A	B	C	D	Part Number
20	7.10	4.50	6.60	5.70	2000P-20G-220-01
30	9.60	7.00	9.10	5.20	2000P-30G-220-01
40	12.10	9.50	11.60	10.70	2000P-40G-220-01
50	14.60	12.00	14.10	13.20	2000P-50G-220-01
60	17.10	14.50	16.60	15.70	2000P-60G-220-01

Dimensions : Millimetres

Part Number Explanation:

<u>2000</u>	<u>P</u>	-	<u>20</u>	<u>G</u>	-	<u>220</u>	-	<u>01</u>
Plug	Number of Positions		Gold Plated	Height		Tab		

Height : 220 = 2.20mm.**Tab** : 01 = w/o Metal Tab.<http://www.farnell.com><http://www.newark.com><http://www.cpc.co.uk>

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (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. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Ramya	15/11/08
CHECKED BY:	DATE:
Suresh	15/11/08
APPROVED BY:	DATE:
Farnell	29/11/08

DRAWING TITLE:

0.5mm Header - 2.2mm Profile Height

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001807	1661158-TDS_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 2