

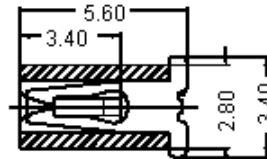
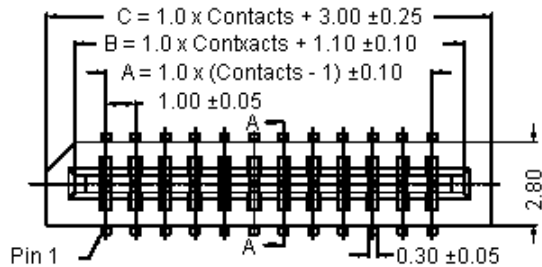


PART NO.

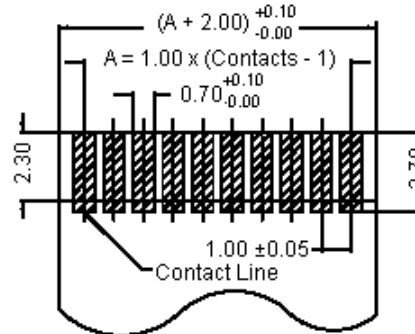
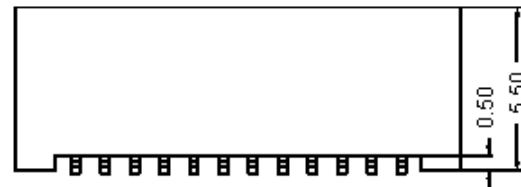
1224SM - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	18/11/08	Suresh	18/11/08	Farnell	02/12/08



Section : A - A



Thickness : 0.30 ± 0.03mm
FPC Dimension (Reference)



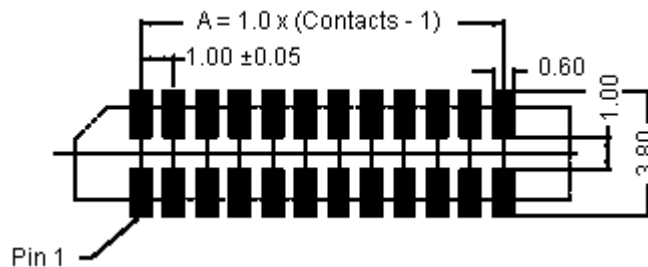
Specifications:

- Current rating : 1.0A ac/dc.
- Voltage rating : 100V ac/dc.
- Maximum contact resistance : 30mΩ.
- Minimum insulation resistance : 100MΩ.
- Withstanding voltage : 500V ac for one Minute.
- Operating temperature range : -25°C to +105°C.

Material and Finish:

- Insulator : High temperature plastic (nylon 6T).
- Insulator colour : Black.
- Contact : Phosphor bronze.
- Plated : Tin plated.

PCB Layout



Dimensions : Millimetres

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DRAWN BY:	DATE:
Veena	18/11/08
CHECKED BY:	DATE:
Suresh	18/11/08
APPROVED BY:	DATE:
Farnell	02/12/08

DRAWING TITLE:			
1.0mm FPC Connector - Vertical Entry			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001813	1661228-TDS_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 2



PART NO.

1224SM - Series

REVISIONS

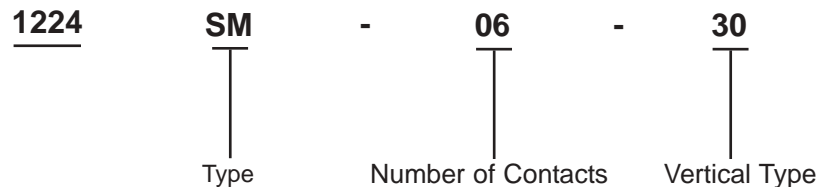
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-	A	RELEASED	Veena	18/11/08	Suresh	18/11/08	Farnell	02/12/08

Dimensions

Number of Positions	A	B	C	Part Number
10	9.00	11.10	13.00	1224SM-06-30
14	13.00	15.10	17.00	1224SM-08-30
18	17.00	19.10	21.00	1224SM-10-30
20	19.00	21.10	23.00	1224SM-14-30
24	23.00	25.10	27.00	1224SM-16-30
28	27.00	29.10	31.00	1224SM-20-30
30	29.00	31.10	33.00	1224SM-26-30

Dimensions : Millimetres

Part Number Explanation:



Type : SM = SMD type.

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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Farnell	02/12/08

DRAWING TITLE:		1.0mm FPC Connector - Vertical Entry			
SIZE	DWG NO.	ELECTRONIC FILE		REV	
A	M10001813	1661228-TDS_DWG		A	
SCALE: NTS		U.O.M.: mm		SHEET: 2 OF 2	