

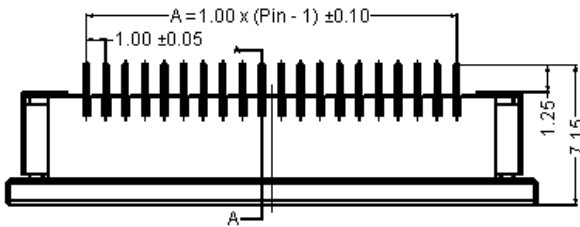


PART NO.

1223 - 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

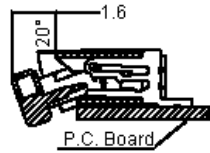
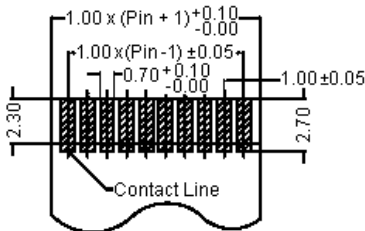
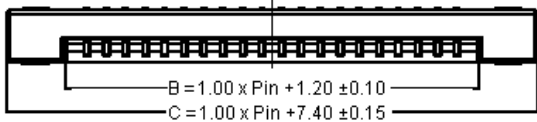


Specifications:

- Current rating : 1.0 Amperes.
- Voltage rating : 100V ac/dc.
- Maximum contact resistance : 30mΩ.
- Minimum insulation resistance : 100MΩ.
- Dielectric withstanding voltage : 500V rms (for one minute).
- Operating temperature range : -25°C to +105°C.

Material:

- Contact : Copper alloy.
- Plastic : High temperature plastic.
- Plating : Tin.



Thickness : 0.3 ± 0.05mm
FPC Dimension (Reference)

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 - Top Contact			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001816	1661259-TDS_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 2	



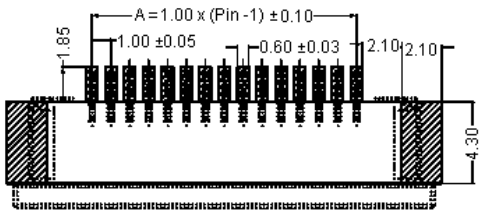
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PCB Layout



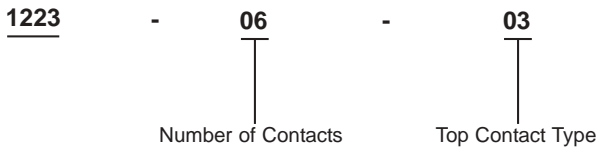
Dimensions : Millimetres

Contact Dimensions

Number of Positions	A	B	C	Part Number
6	5.0	7.2	13.4	1223-06-03
8	7.0	9.2	15.4	1223-08-03
10	9.0	11.2	17.4	1223-10-03
14	13.0	15.2	21.4	1223-14-03
16	15.0	17.2	23.4	1223-16-03
20	19.0	21.2	27.4	1223-20-03
26	25.0	27.2	33.4	1223-26-03

Dimensions : Millimetres

Part Number Explanation:



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

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APPROVED BY:	DATE:
Farnell	02/12/08

DRAWING TITLE:

1.0mm FPC Connector - Top Contact

SIZE A	DWG NO. M10001816	ELECTRONIC FILE 1661259-TDS_DWG	REV A
SCALE: NTS	U.O.M.: mm	SHEET: 2 OF 2	