

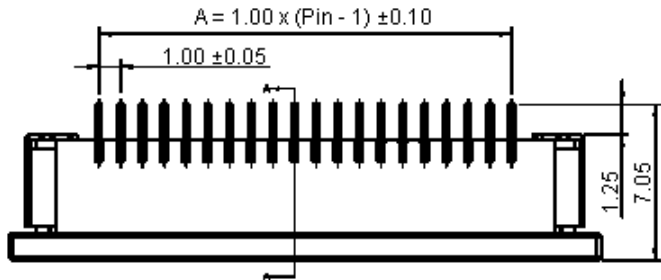


PART NO.

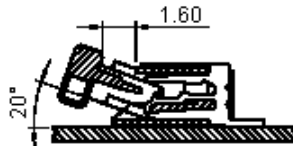
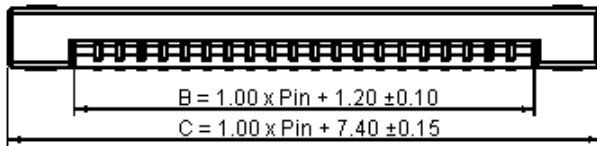
1223 - Series

REVISIONS

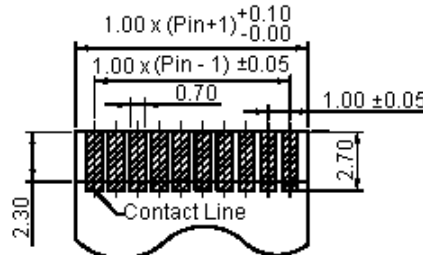
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	18/11/08	Suresh	18/11/08	Farnell	02/12/08



Section : A - A



P. C. Board

Thickness : 0.3 ± 0.05mm
FPC Dimension

Dimensions : Millimetres



Specifications:

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

Material:

Insulator	: High temperature plastic (nylon 6T).
Contact	: Phosphor bronze.
Plating	: Tin plated.

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TOLERANCES:

UNLESS OTHERWISE
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DRAWN BY:

Veena

DATE:

18/11/08

CHECKED BY:

Suresh

DATE:

18/11/08

APPROVED BY:

Farnell

DATE:

02/12/08

DRAWING TITLE:

1.0mm FPC Connector - Bottom Contact

SIZE
A

DWG NO.

M10001815

ELECTRONIC FILE

1661251-TDS_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



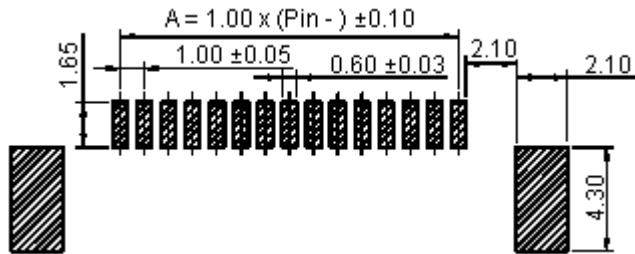
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PCB Layout



Dimensions : Millimetres

Dimensions

Number of Positions	A	B	C	Part Number
6	5.0	7.2	13.4	1223-06-02
8	7.0	9.2	15.4	1223-08-02
10	9.0	11.2	17.4	1223-10-02
14	13.0	15.2	21.4	1223-14-02
16	15.0	17.2	23.4	1223-16-02
20	19.0	21.2	27.4	1223-20-02
26	25.0	27.2	33.4	1223-26-02

Dimensions : Millimetres

Part Number Explanation:

1223

-

06

-

02

Number of Contacts

Bottom Contact Type

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

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SIZE
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DWG NO.

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REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 2