

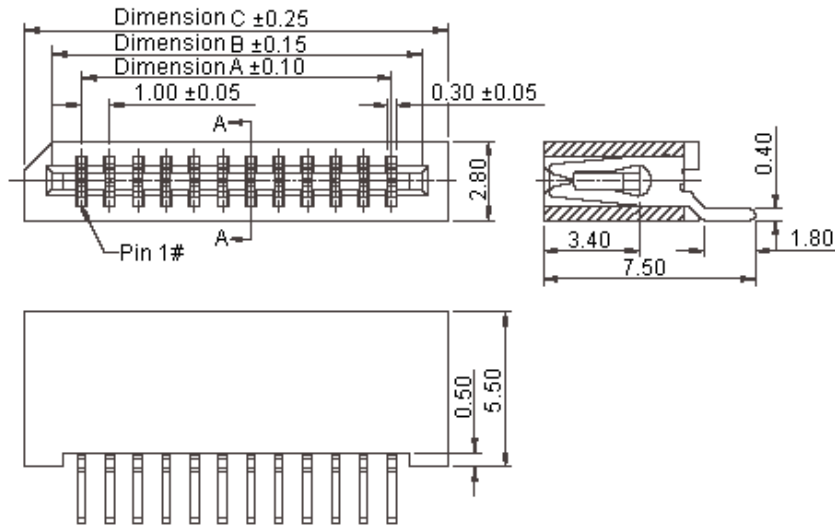


PART NO.

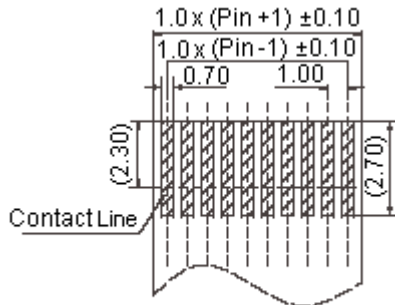
1224SM - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	23/01/09	Suresh	23/01/09	Farnell	06/02/09



FPC Dimension Reference



Thickness : 0.30 ±0.03

FPCD Dimension Reference

Dimensions : Millimetres

Specifications:

Current rating	: 1.0A ac/dc.
Voltage rating	: 100V ac/dc.
Maximum contact resistance	: 30mΩ.
Minimum insulation resistance	: 1000MΩ.
Withstanding voltage	: 500V ac for one minute.
Operating temperature range	: -25°C to +105°C.

Material and Finish:

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



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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Veena

DATE:

23/01/09

CHECKED BY:

Suresh

DATE:

23/01/09

APPROVED BY:

Farnell

DATE:

06/02/09

DRAWING TITLE:

1.0mm FPC Connector - Horizontal Entry

SIZE
A

DWG NO.

M10001918

ELECTRONIC FILE

1661236-TDS_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 3



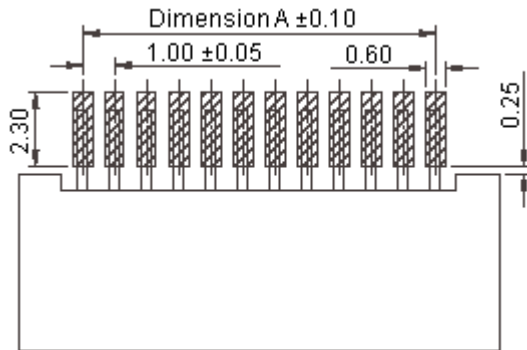
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Recommended PCB Layout



Dimensions : Millimetres

Engineering Dimensions

Number of Positions	A	B	C	Part Number
6	5.00	7.10	9.00	1224SM-06-40
8	7.00	9.10	11.00	1224SM-08-40
10	9.00	11.10	13.00	1224SM-10-40
14	13.00	15.10	17.00	1224SM-14-40
16	15.00	17.10	19.00	1224SM-16-40
20	19.00	21.10	23.00	1224SM-20-40
26	25.00	27.10	29.00	1224SM-26-40

Dimensions : Millimetres

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SIZE
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ELECTRONIC FILE

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REV

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SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3



PART NO.

1224SM - Series

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Part Number Explanation:

1224SM

-

06

-

40

SMD Type

Number of Positions

Side Entry Type

Number of Positions : 06 = 6, 08 = 8, 10, 14, 16, 20 and 26 Positions.

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

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1661236-TDS_DWGREV
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SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 3