

PART NO.

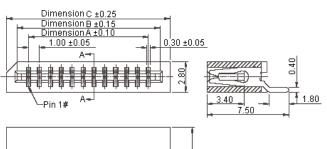
1224SM - Series

	REVISIONS								
EC	N #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
	-	Α	RELEASED	Veena	23/01/09	Suresh	23/01/09	Farnell	06/02/09

: -25°C to +105°C.

RoH\$

Compliant



#### Specifications:

Current rating : 1.0A ac/dc. Voltage rating : 100V ac/dc. Maximum contact resistance :  $30 \text{m}\Omega$ .

: 1000MΩ. Minimum insulation resistance : 500V ac for one minute.

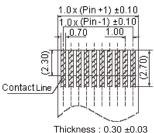
Withstanding voltage Operating temperature range

1.80 Material and Finish: Insulator

: High temperature plastic (Nylon 6T). : Phosphor bronze. Contact

: Tin plated. Plating

### **FPC Dimension Reference**



FPCD Dimension Reference

Dimensions : Millimetres

ıρ	TOLERANCES:	DRAWN BY:	DATE:	DRAWI	ING TITLE:				
1-	UNLESS OTHERWISE	Veena	23/01/09		1.0mn	n FPC Connector	- Ho	rizontal Entry	
13	SPECIFIED,	CHECKED BY:	DATE:	SIZE	DWG NO.		FLFC	TRONIC FILE	REV
	DIMENSIONS ARE FOR REFERENCE	Suresh	23/01/09	Δ		N/10001010 I		236-TDS DWG	Α
	PURPOSES ONLY.	APPROVED BY:	DATE:	<del>- / \                                  </del>					
1.		Farnell	06/02/09	SCAL	E: NTS	U.O.M.: mm		SHEET: 1 OF	- 3

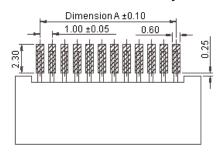


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## **Recommended PCB Layout**



Dimensions : Millimetres

# **Engineering Dimensions**

Number of Positions	Α	В	С	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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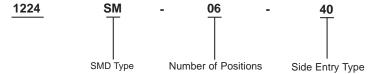
DRAWN BY:	DATE:
Veena	23/01/09
CHECKED BY:	DATE:
Suresh	23/01/09
APPROVED BY:	DATE:
Farnell	06/02/09

DRAWI	NG TITLE:							
1.0mm FPC Connector - Horizontal Entry								
SIZE A	DWG NO.		M10001918		TRONIC FII 236-TDS		REV A	
SCAL	E: NTS		U.O.M.: mm		SHEET:	2 OF	- 3	



PART NO.			REVISIONS						
	ECN#	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1224SM - Series	-	Α	RELEASED	Veena	23/01/09	Suresh	23/01/09	Farnell	06/02/09

## Part Number Explanation:



**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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DRAWN BY:	DATE:	ľ
Veena	23/01/09	
CHECKED BY:	DATE:	r
Suresh	23/01/09	
APPROVED BY:	DATE:	H
Farnell	06/02/09	

DRAWING TITLE:										
1.0mm FPC Connector - Horizontal Entry										
size A	DWG NO.	-	M10001918	ELECTRONIC FILE 1661236-TDS_DWG				RE A		
SCALE: NTS			U.O.M.: mm		SHEET:	3	OF	3		