

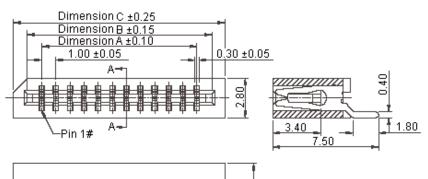
PART NO.

1224SM - Series

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

RoHS

Compliant



9

Specifications:

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

Minimum insulation resistance : $1000M\Omega$.

Withstanding voltage : 500V ac for one minute.

Operating temperature range : -25°C to +105°C.

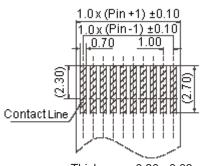
Material and Finish:

Insulator : High temperature plastic (Nylon 6T).

Contact : Phosphor bronze.

Plating : Tin plated.

FPC Dimension Reference



Thickness : 0.30 ± 0.03 FPCD Dimension Reference

Dimensions: Millimetres

This data sheet and its contents (the "Information") belong to the Premier Famell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from in sengigence. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell pic 2008.

TOLERANCES:

UNLESS OTHERWISE
SPECIFIED,
DIMENSIONS ARE
FOR REFERENCE
PURPOSES ONLY.

DRAY
Veens
CHEC
Sures
APPR

	DRAWN BY:	DATE:
	Veena	23/01/09
	CHECKED BY:	DATE:
	Suresh	23/01/09
	APPROVED BY:	DATE:
	Farnell	06/02/09

Ε:	DRAWI	ING TITLE:						
9	1.0mm FPC Connector - Horizontal Entry						1	
E:	SIZE	DWG NO.		N 44 0 0 0 4 0 4 0	ELEC	TRONIC FI	LE	REV
9	Α			M10001918		236-TDS <u></u>	_DWG	Α
E:	SCALE: NTS		U.O.M.: mm		SHEET:	1 C	F 3	

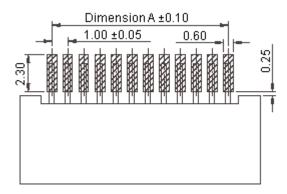


PART NO.

1224SM - Series

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

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

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The information is subject to change without notice and replaces all data sheets previously supplied. The information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the proddata sneet should check for themseives the information and in the Sulfability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.

UNLESS OTHERWISE SPECIFIED, **DIMENSIONS ARE** FOR REFERENCE PURPOSES ONLY.

TOLERANCES:

DRAWN BY:	DATE:
Veena	23/01/09
CHECKED BY:	DATE:
Suresh	23/01/09
APPROVED BY:	DATE:
Farnell	06/02/09

	DRAWI	NG IIILE:	1.0mm FPC Connector	- Horizontal Entry	
1	SIZE	DWG NO		ELECTRONIC FILE	•

M10001918 1661236-TDS_DWG SCALE: NTS U.O.M.: mm

SHEET: 2 OF 3

REV

Α

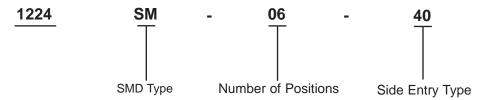


PART	MO
FARI	INO.

1224SM - Series

	REVISIONS							
ECN#	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	А	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

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for (in croup) of are increased in the objective properties of the second manner information purposes in connection with the products to which it relates. No license of any initial electual property rights is granted. The information is subject to the area of any initial and replaces all data sheets previously supplied. The information supplied is believed to be accurate but the Group assumes no responsibility for its accurate the original properties of the properties of the completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the prodtotal sinet is loud cliect for the reserves the imministration and the statisting in the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.

UNLESS OTHERWISE SPECIFIED,
SPECIFIED,
DIMENSIONS ARE
DIMENSIONS ARE FOR REFERENCE
PURPOSES ONLY.

DRAWN BY:	DATE:
Veena	23/01/09
CHECKED BY:	DATE:
Suresh	23/01/09
APPROVED BY:	DATE:
Farnell	06/02/09

DRAWI	ING TITLE:		
		1.0mm FPC Connector	- Horizontal Entry
SIZE	DWG NO	·	FLECTRONIC FILE

REV M10001918 1661236-TDS_DWG Α

U.O.M.: mm SHEET: 3 OF 3 SCALE: NTS