

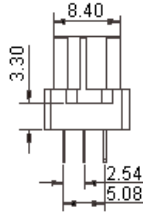
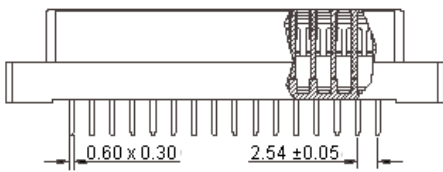


PART NO.

41612 - Series

REVISIONS

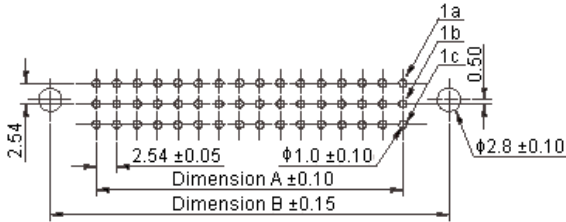
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Ramya	15/11/08	Suresh	15/11/08	Farnell	29/11/08



Feature:

- Design for home appliances, aviation electronics, automobile electronics and computer (PC) peripherals.

Recommended PCB Layout



Dimensions : Millimetres

Specifications:

- Current rating : 2.0A ac/dc.
- Voltage rating : 250V ac/dc.
- Maximum contact resistance : 30mΩ.
- Minimum insulation resistance : 1000MΩ.
- Withstanding voltage : 1000V ac for one minute.
- Operating temperature range : -25°C to +125°C.

Material and Finish:

- Insulator : PBT.
- Plug contact : Copper alloy.
- Socket contact : Phosphor bronze.
- Plating : Selective gold plated.

Engineering Dimensions

Number of Positions	A	B	C	D	Part Number
48	38.10	49.50	54.40	44.30	41612-48ABC-FS
96	78.74	90.50	95.35	85.20	41612-96ABC-FS

Dimensions : Millimetres

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DRAWN BY:	DATE:
Ramya	15/11/08
CHECKED BY:	DATE:
Suresh	15/11/08
APPROVED BY:	DATE:
Farnell	29/11/08

DRAWING TITLE:

2.54mm Socket - DIN41612, Triple Row

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001806	1661149-TDS_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 2	



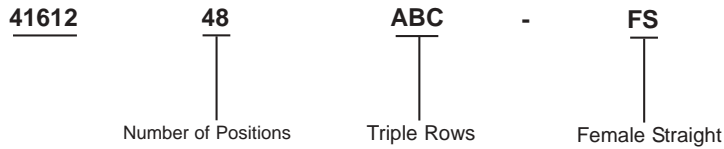
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Part Number Explanation:



Triple Rows : ABC = A, B and C Row.

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

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	Ramya	15/11/08					
	CHECKED BY:	DATE:	SIZE	DWG NO.	ELECTRONIC FILE	REV	
	Suresh	15/11/08	A	M10001806	1661149-TDS_DWG	A	
APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm		SHEET: 2 OF 2	
Farnell	29/11/08						