

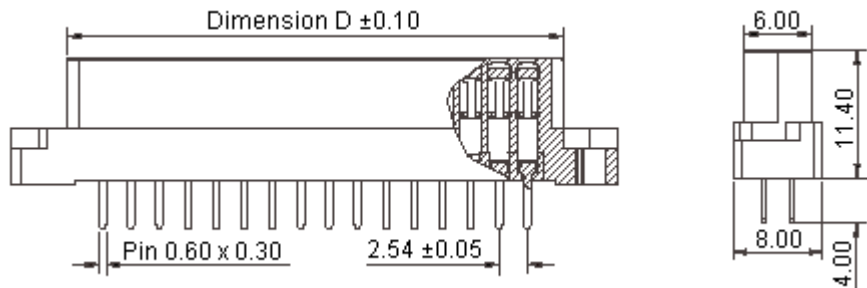


PART NO.

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.

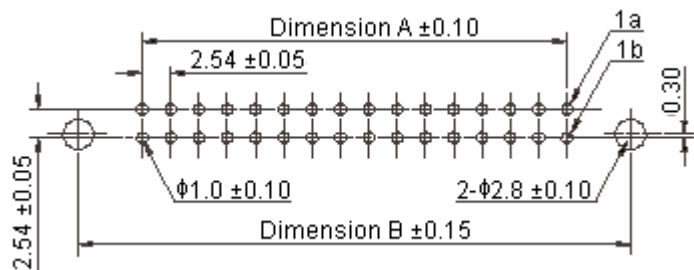
**Specifications:**

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.

**Recommended PCB Layout**



Dimensions : Millimetres

**Engineering Dimensions**

Number of Positions	A	B	C	D	Part Number
32	38.10	49.51	54.40	44.20	41612-32AB-FS
64	78.74	90.15	95.00	85.50	41612-64AB-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, Double Row

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001804	1661146-TDS_DWG	A
SCALE: NTS	U.O.M.: mm	SHEET: 1 OF 2	



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Part Number Explanation:

41612

-

32

Number of Positions

AB

Double Rows

-

FS

Female

**Double Rows** : AB = A, B Row.

**Female** : FS = Female Straight.

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 2