

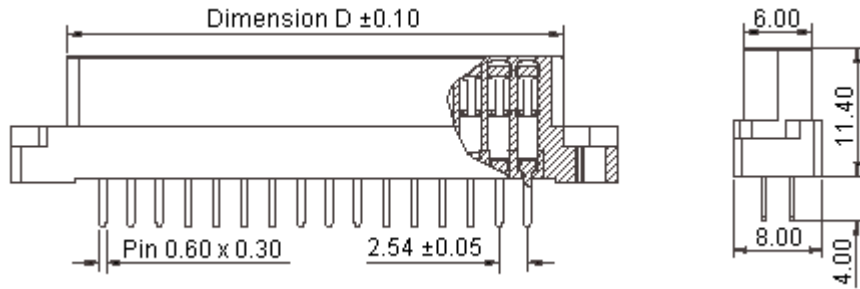


PART NO.

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.

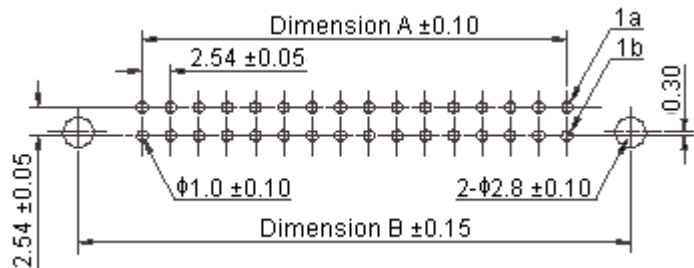
Specifications:

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:

Ramya

DATE:

15/11/08

CHECKED BY:

Suresh

DATE:

15/11/08

APPROVED BY:

Farnell

DATE:

29/11/08

DRAWING TITLE:

2.54mm Socket - DIN41612, Double Row

SIZE
A

DWG NO.

M10001804

ELECTRONIC FILE

1661146-TDS_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



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41612 - Series

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Part Number Explanation:

41612

-

32AB

-

FS

Number of Positions

Double Rows

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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SIZE
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DWG NO.

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1661146-TDS_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 2