



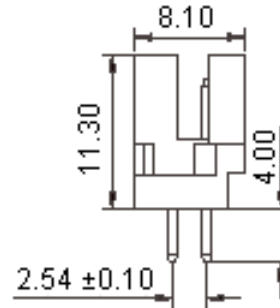
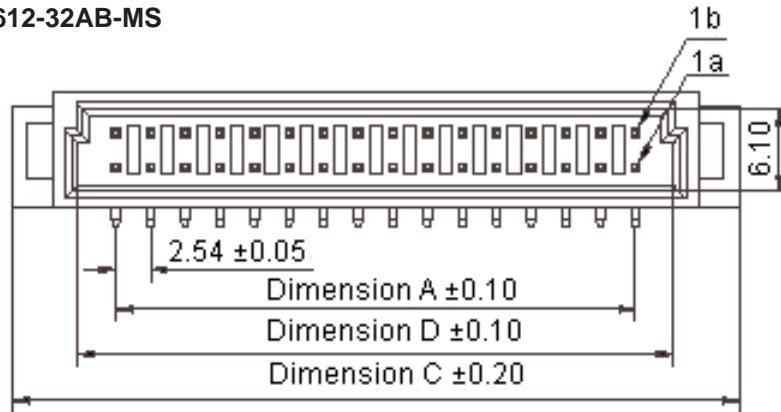
PART NO.

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

41612-32AB-MS



Feature:

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

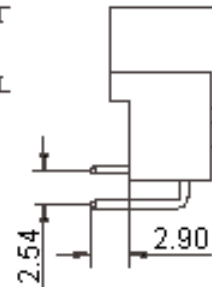
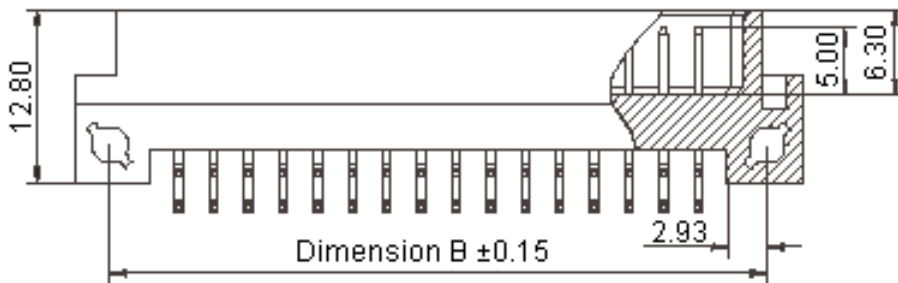
Specifications:

- 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.

41612-32AB-MR



Dimensions : Millimetres

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TOLERANCES:
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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 Plug - DIN41612, Double Row			
SIZE A	DWG NO. M10001803	ELECTRONIC FILE 1661145-TDS_DWG	REV A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 3



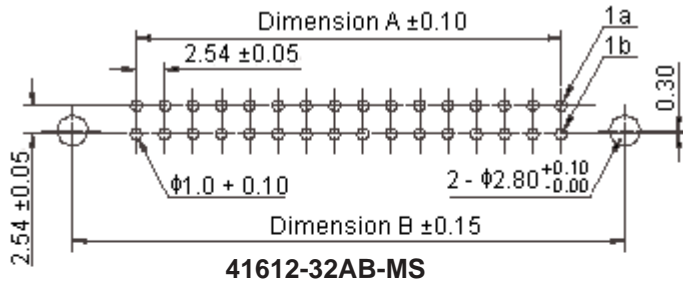
PART NO.

41612-32AB - Series

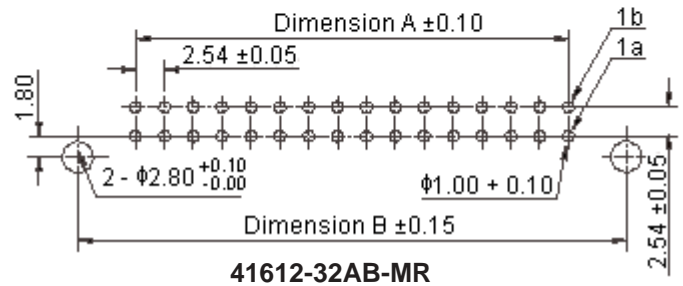
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Recommended PCB Layout



41612-32AB-MS



41612-32AB-MR

Dimensions : Millimetres

Engineering Dimensions

Number of Positions	A	B	C	D	Part Number
32	38.10	49.51	54.40	44.50	41612-32AB-MS
		48.20	53.20		41612-32AB-MR
64	78.74	90.15	95.00	85.50	41612-64AB-MS
		88.90	94.20		41612-64AB-MR

Dimensions : Millimetres

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Suresh	15/11/08
APPROVED BY:	DATE:
Farnell	29/11/08

DRAWING TITLE:			
2.54mm Plug - DIN41612, Double Row			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001803	1661145-TDS_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 3



PART NO.

41612-32AB - Series

REVISIONS

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Part Number Explanation:

41612

32

AB

-

MS

Number of Positions

Double Rows

Male

Double Rows : AB = A, B Row.

Male : MS = Male Straight and MR = Male Right Angle.

<http://www.farnell.com>

<http://www.newark.com>

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

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2.54mm Plug - DIN41612, Double Row			
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A	M10001803	1661145-TDS_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 3 OF 3