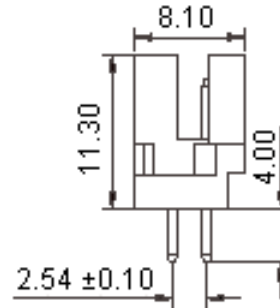
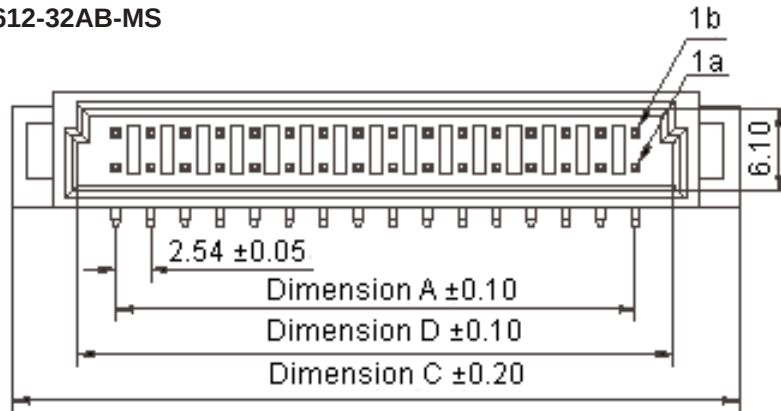


ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Ramya	15/11/08	Suresh	15/11/08	Farnell	29/11/08

41612-32AB-MS



Feature:

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

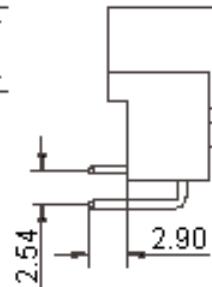
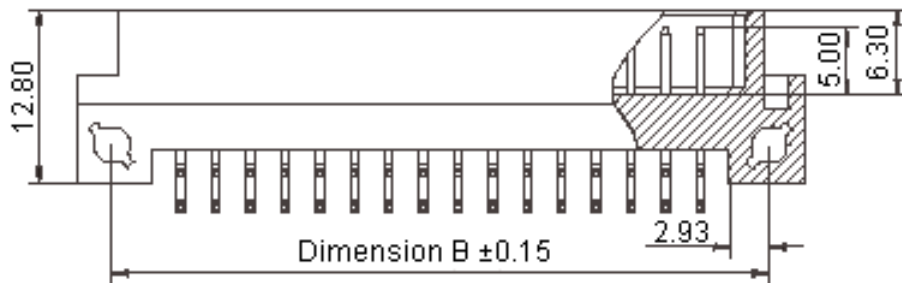
Specifications:

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

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Ramya

CHECKED BY:

Suresh

APPROVED BY:

Farnell

DATE:

15/11/08

DATE:

15/11/08

DATE:

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



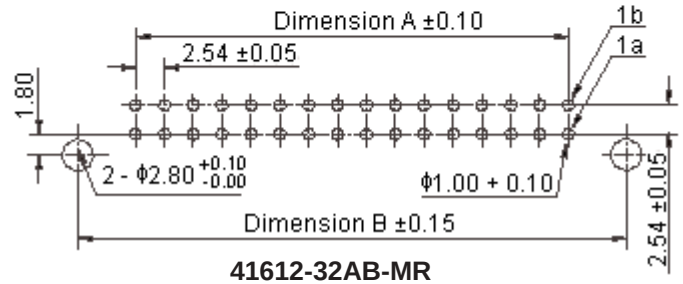
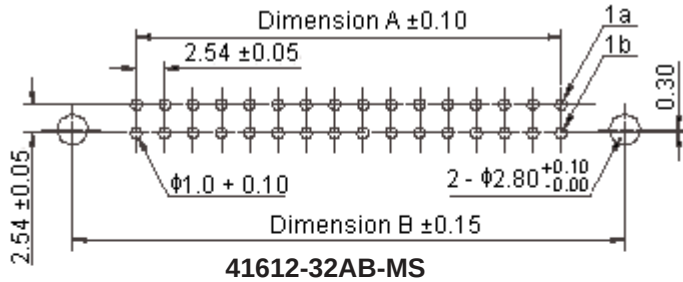
PART NO.

41612-32AB - Series

REVISIONS

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

Recommended PCB Layout



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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Ramya

DATE:

15/11/08

CHECKED BY:

Suresh

DATE:

15/11/08

APPROVED BY:

Farnell

DATE:

29/11/08

DRAWING TITLE:

2.54mm Plug - DIN41612, Double Row

SIZE
A

DWG NO.

M10001803

ELECTRONIC FILE
1661145-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 3



PART NO.

41612-32AB - 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

Part Number Explanation:

4161232AB

-

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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Ramya

DATE:

15/11/08

CHECKED BY:

Suresh

DATE:

15/11/08

APPROVED BY:

Farnell

DATE:

29/11/08

DRAWING TITLE:

2.54mm Plug - DIN41612, Double Row

SIZE
A

DWG NO.

M10001803

ELECTRONIC FILE
1661145-TDS_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 3