

Specifications

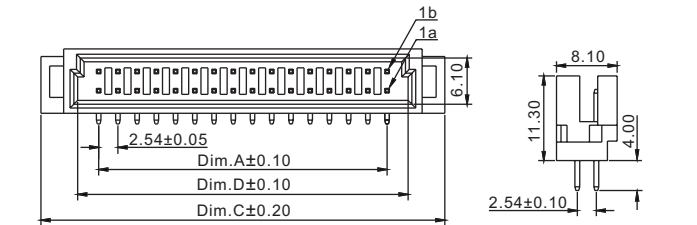
1. Current Rating: 2.0A AC/DC.
2. Voltage Rating: 250V AC/DC.
3. Contact Resistance: 30m ohm. Max.
4. Insulation Resistance: 1000M ohm. Min.
5. Withstanding Voltage: 1000V AC for one minute.
6. Operating Temperature Range: -25°C to +125°C.

Material and Finish

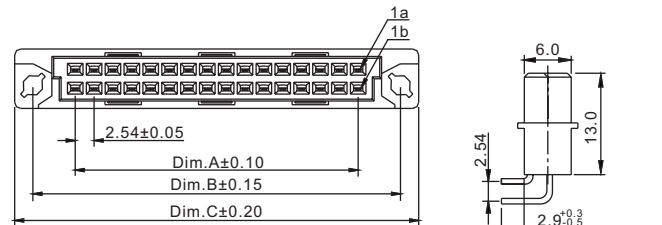
1. Insulator: PBT (UL94V-0).
2. Plug Contact: Copper Alloy.
3. Socket Contact: Phosphor Bronze.
4. Plating: Selective Gold Plated.

Feature

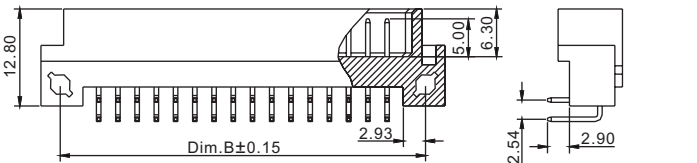
1. Design for Home Appliances, Aviation Electronics, Automobile Electronics and Computer(PC) Peripherals.



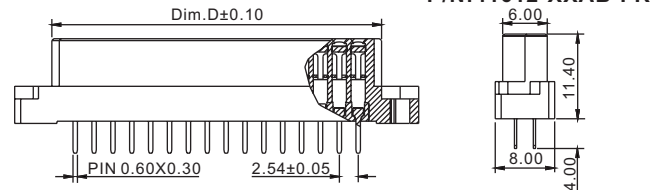
P/N:41612-XXAB-MS



P/N:41612-XXAB-FR



P/N:41612-XXAB-MR



P/N:41612-XXAB-FS

Engineering Dimension

P/N:41612-XXAB-MS Dimension

Circuits	Dim. A	Dim. B	Dim. C	Dim. D
20	22.86	34.70	39.75	30.45
32	38.10	49.51	54.40	44.50
64	78.74	90.15	95.00	85.50

P/N:41612-XXAB-MR Dimension

Circuits	Dim. A	Dim. B	Dim. C	Dim. D
32	38.10	48.20	53.20	44.50
64	78.74	88.90	94.20	85.50

P/N:41612-XXAB-FR Dimension

Circuits	Dim. A	Dim. B	Dim. C	Dim. D
20	22.86	33.00	38.00	28.90
32	38.10	48.20	53.20	44.40
64	78.74	88.90	94.20	85.00

P/N:41612-XXAB-FS Dimension

Circuits	Dim. A	Dim. B	Dim. C	Dim. D
32	38.10	49.51	54.40	44.20
64	78.74	90.15	95.00	85.00

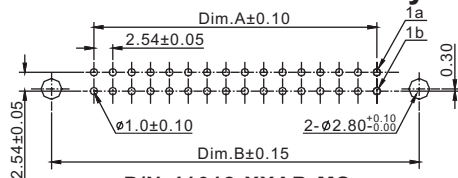
Ordering Information

41612-XXAB-MR

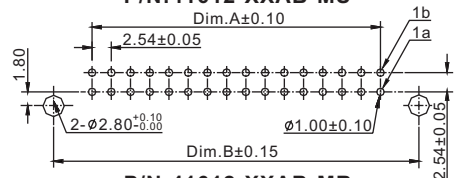
① ② ③

① No. Of Contacts	③ MR: Male Right Angle MS: Male Straight
② AB: Double Rows A, B Row	

Recommended PCB Layout



P/N:41612-XXAB-MS

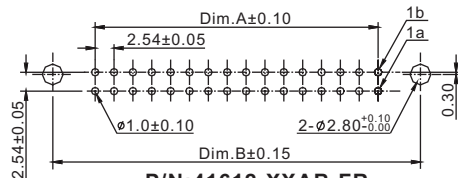


P/N:41612-XXAB-MR

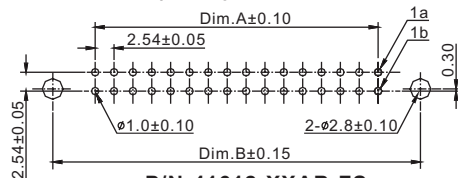
41612-XXAB-FS

① ② ③

① No. Of Contacts	③ FS: Female Straight FR: Female Right Angle
② AB: Double Rows A, B Row	



P/N:41612-XXAB-FR



P/N:41612-XXAB-FS

Unit:mm