

Specifications

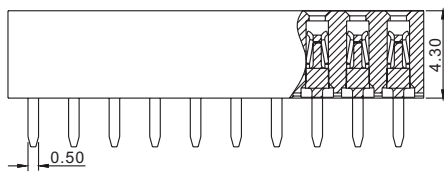
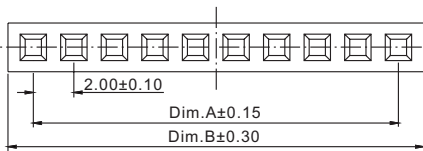
1. Current Rating: 2.0A AC/DC.
2. Voltage Rating: 250V AC/DC.
3. Contact Resistance: 20m ohm. max.
4. Insulation Resistance: 1000M ohm. Min.
5. Withstanding Voltage: 500V AC for one minute.
6. Operating Temperature Range: -40°C to +105°C.

Material and Finish

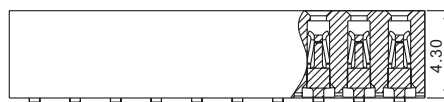
1. Insulator: High Temperature Material (UL94V-0).
2. Contact: Phosphor Bronze.
3. Plating: Gold Plated.

Feature

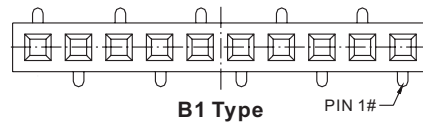
1. Design for Home Appliances, Aviation Electronics, Automobile Electronics and Computer(PC) Peripherals.



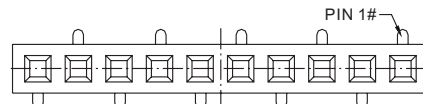
P/N: 2209S-XXG



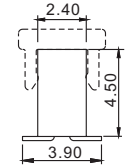
P/N: 2209R-XXG



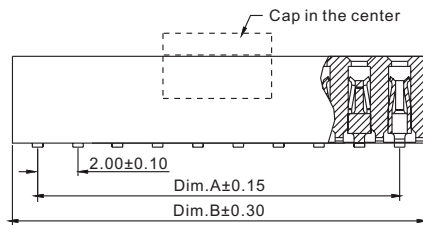
B1 Type



B2 Type



PCP Type



P/N: 2209SM-XXG-BX

Engineering Dimension

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.00	4.50	12	22.00	24.50	22	42.00	44.50	32	62.00	64.50
3	4.00	6.50	13	24.00	26.50	23	44.00	46.50	33	64.00	66.50
4	6.00	8.50	14	26.00	28.50	24	46.00	48.50	34	66.00	68.50
5	8.00	10.50	15	28.00	30.50	25	48.00	50.50	35	68.00	70.50
6	10.00	12.50	16	30.00	32.50	26	50.00	52.50	36	70.00	72.50
7	12.00	14.50	17	32.00	34.50	27	52.00	54.50	37	72.00	74.50
8	14.00	16.50	18	34.00	36.50	28	54.00	56.50	38	74.00	76.50
9	16.00	18.50	19	36.00	38.50	29	56.00	58.50	39	76.00	78.50
10	18.00	20.50	20	38.00	40.50	30	58.00	60.50	40	78.00	80.50
11	20.00	22.50	21	40.00	42.50	31	60.00	62.50			

Ordering Information

2209S-XXG

① ② ③

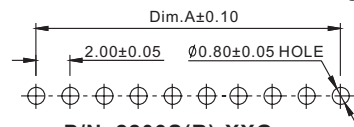
① S: Straight Single Row R: R/A Type Single Row	③ G: Gold Plated T: Tin Plated SG: Selective Gold
② No. Of Contacts	

2209SM-XXG-BX-PCP

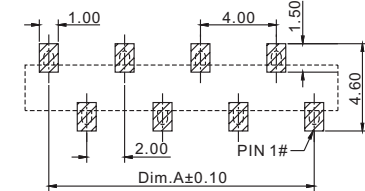
① ② ③ ④ ⑤

① SM: SMD Type	③ G: Gold Plated T: Tin Plated SG: Selective Gold	⑤ Blank: Standard Type PCP: With Plastic Cap
② No. Of Contacts	④ BX: B1, B2 Type	

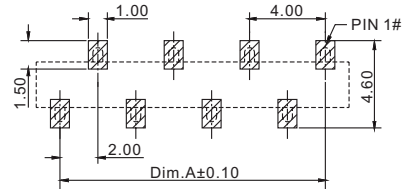
Recommended PCB Layout



P/N: 2209S(R)-XXG



P/N: 2209SM-XXG-B1



P/N: 2209SM-XXG-B2

Unit:mm