

### Specifications

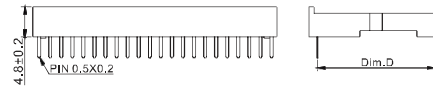
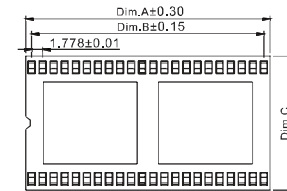
1. Current Rating: 1.0AAC/DC.
2. Voltage Rating: 250V AC/DC.
3. Contact Resistance: 15m ohm. max.
4. Insulation Resistance: 1500M ohm. Min.
5. Withstanding Voltage: 1000V AC for one minute.
6. Operating Temperature Range: -40°C to +105°C.

### Material and Finish

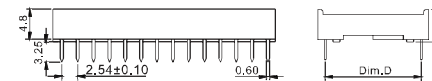
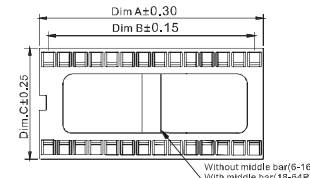
1. Insulator: PBT (UL94V-0).
2. Contact: Copper Alloy.
3. Plating: Tin Plated.

### Feature

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



P/N: 1778-XX-XX



P/N: 2227-XX-XX

### Engineering Dimension

P/N: 1778-XX-XX Dimension

Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Space
16	14.22	12.45	10.10	7.62	03
20	17.78	16.00	10.10	7.62	
22	18.56	17.78	10.10	7.62	
24	21.34	19.86	10.10	7.62	
24	21.34	19.98	12.85	10.16	04
28	24.89	23.11	12.85	10.16	
30	26.67	24.89	12.85	10.16	
32	28.45	26.67	12.85	10.16	
40	35.26	33.78	17.00	15.24	06
42	37.26	35.98	17.00	15.24	
48	42.67	40.89	17.00	15.24	
52	48.23	44.45	17.00	15.24	
54	49.61	46.23	17.00	15.24	07S
56	49.78	48.01	17.00	15.24	
64	56.80	55.12	17.00	15.24	
64	56.90	55.12	21.54	19.05	

P/N: 2227-XX-XX Dimension

Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Space
6	7.62	5.08	10.16	7.62	03
8	10.16	7.62	10.16	7.62	
14	17.78	15.24	10.16	7.62	
18	20.32	17.78	10.16	7.62	
18	22.86	20.32	10.16	7.62	04
20	25.40	22.86	10.16	7.62	
22	27.94	25.40	10.16	7.62	
24	30.48	27.94	10.16	7.62	
28	35.66	33.02	10.16	7.62	06
22	27.94	25.40	12.00	10.16	
24	30.48	27.94	17.78	15.24	
28	35.66	33.02	17.78	15.24	
32	40.84	38.10	17.78	15.24	09
40	50.80	48.26	17.78	15.24	
42	53.34	50.80	17.78	15.24	
48	60.98	58.42	17.78	15.24	
64	81.28	78.74	28.00	22.86	

### Ordering Information

#### 1778-XX-XX

① ②

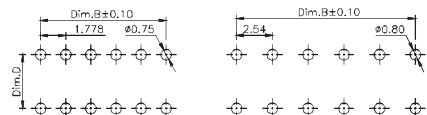
① No. Of Contacts	② Row to Row Space 03: 7.62mm, 04: 10.16mm 06: 15.24mm, 07S: 19.05mm
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#### 2227-XX-XX

① ②

① No. Of Contacts	② Row to Row Space 03: 7.62mm, 04: 10.16mm 06: 15.24mm, 09: 22.86mm
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### Recommended PCB Layout



P/N: 1778-XX-XX

P/N: 2227-XX-XX

Unit:mm