

# B61a FEMALE SOCKET WITH CENTER KEY SMT

**PITCH: 1.27mm \* 1.27mm**

## SPECIFICATIONS

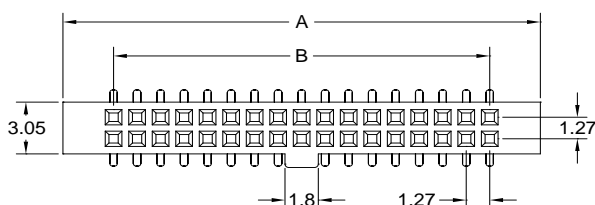
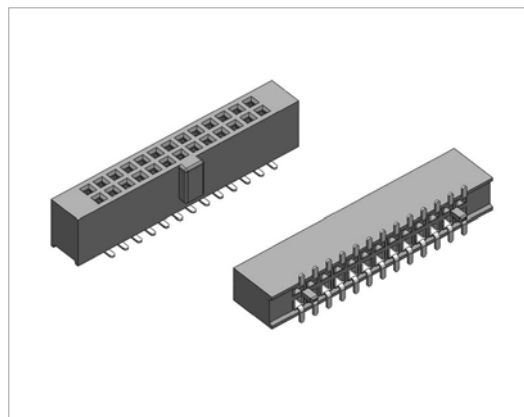
### Material

Insulator : LCP, glass reinforced, rated UL 94V-0  
 Contact : Phosphor Bronze

### Electrical

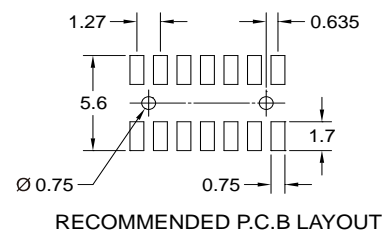
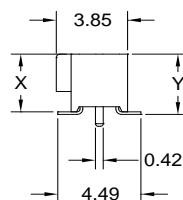
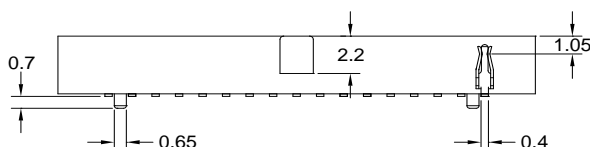
Current Rating : 0.5 Amp  
 Contact Resistance : 30 mΩ max.  
 Insulation Resistance : 1000 MΩ min.  
 Dielectric Withstanding Voltage : 250V AC for 1minute  
 Operating Temperature : -40°C to +105°C

► Mating Suggestion: C42,C43 & C44 series.



HEIGHT	X	Y
A	3.4	3.55
B	4.3	4.45

POSITION	A	B
6	8.01	2.54
8	9.28	3.81
10	10.55	5.08
12	11.82	6.35
14	13.09	7.62
16	14.36	8.89
20	16.90	11.43
22	18.17	12.70
24	19.44	13.97
26	20.71	15.24
30	23.25	17.78
34	25.79	20.32
40	29.60	24.13
44	32.14	26.67
50	35.95	30.48
60	42.30	36.83
68	47.38	41.91
80	55.00	49.53



**How to order:** B61a - 1 - 2 - 3 - 4 - 5 - 6 - 7 - G(RoHS)

1.NO. OF CONTACT		2.CONTACT MATERIAL		3.CONTACT PLATING	
06 08 10 12 14 16 20 22 24 26 30 34 40 44 50 60 68 80		B: PHOSPHOR BRONZE		T: TIN PLATED S: SELECTIVE G: GOLD FLASH	
4.INSULATOR HEIGHT	5.SPECIAL FUNCTION	6.PACKAGING	7. INSULATOR COLOR	A: 5u" INCH GOLD B: 10u" INCH GOLD C: 15u" INCH GOLD D: 30u" INCH GOLD	
A: 3.4mm B: 4.3mm	A: WITH LOCATING PEG B: W/O LOCATING PEG	A:TUBE WITH PAD B: TUBE W/O PAD C: TAPE & REEL WITH PAD	1. BLACK		