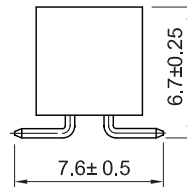
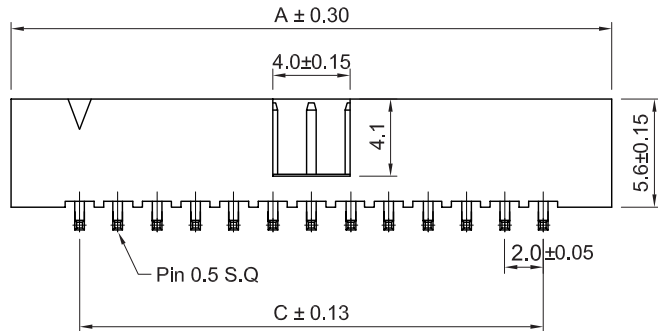
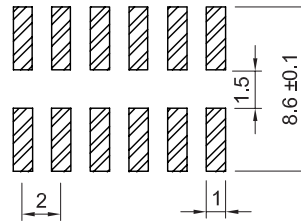


### Recommended P.C. Board SMD Layout



### Specifications

Current Rating: 2 Amps  
 Insulator Resistance: 1000 Megohms min.  
 Contact Resistance: 20 mOhms max.  
 Dielectric Withstanding: AC 500V  
 Operating Temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$   
 Contact Material: Brass  
 Insulator Material: Polyester, UL 94V-0  
 Standard: Nylon-6T  
 Contact Plating: \*see options below  
 Standard: Full Gold Flash

### Part Numbering System

**BH2C-SD-565476 - XX - X X X**

Series  
 No. of Pins  
 Contact Plating  
 Cap Option  
 Nil = No Cap  
 P = Plastic Cap  
 Packing Method  
 B = Tube  
 T = Tape & Reel

Contacts	Dimension mm			Contacts	Dimension mm		
	A	B	C		A	B	C
06	13.20	12.10	4.00	30	37.20	36.10	28.00
08	15.20	14.10	6.00	34	41.20	40.10	32.00
10	17.20	16.10	8.00	40	47.20	46.10	38.00
12	19.20	18.10	10.00	44	51.20	50.10	42.00
14	21.20	20.10	12.00	50	57.20	56.10	48.00
16	23.20	22.10	14.00	60	67.20	66.10	58.00
20	27.20	26.10	18.00	64	71.20	70.10	62.00
24	31.20	30.10	22.00	68	75.20	74.10	66.00
26	33.20	32.10	24.00				

General Tolerance	
X. $\pm 0.50$	X.° $\pm 5^{\circ}$
.X $\pm 0.20$	.X° $\pm 2^{\circ}$
.XX $\pm 0.10$	.XX° $\pm 1^{\circ}$
Units : mm	

* Contact Plating Option	Full Gold Plating	Gold Plated On Contact Area Tin Plated on Solder Area	Full Tin Plating
	G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u"	S: Gold Flash S10: Gold 10u" S15: Gold 15u" S30: Gold 30u"	T: Tin 100u"