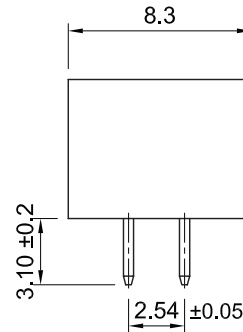
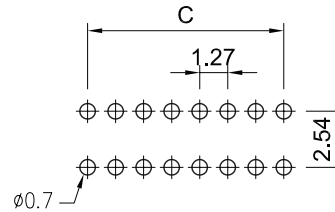


Recommended P.C. Board Hold Layout



Specifications

- Current Rating: 1A
- Insulation Resistance: 1000M ohms / min
- Contact Resistance: 20m ohms max.
- Withstand Voltage: 500V AC
- Temperature Range: -40°C ~ +125°C
- Contact Material: Brass
- Insulator Material: Polyester, UL94V-0, Nylon 6T
- Contact Plated: See options
Standard: Full Gold Flash

Part Numbering System

BH7A-SD-588331 - XX - X X

Series

No. of Pins

Contact Plating

Packing Method:

Y = Tray

Contacts	Dimension mm		
	A	B	C
08	13.10	11.50	3.81
10	14.37	12.77	5.08
20	20.72	19.12	11.43
30	27.07	25.47	17.78
34	29.61	28.01	20.32
40	33.42	31.82	24.13
44	35.98	34.36	26.67
50	39.77	38.17	30.48
60	46.12	44.52	36.83
68	51.20	49.60	41.91
80	58.82	57.22	49.53
100	71.52	69.92	62.23

* 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"

General Tolerance	
X. ± 0.50	X.° ± 5°
.X ± 0.20	.X° ± 2°
.XX ± 0.10	.XX° ± 1°
Units : mm	