

**Specifications:**

**Material And Finish:**

Insulator:Nylon 6T UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

**Rating:**

Current Rating:1.0 Amp

Voltage Rating:125V AC/DC

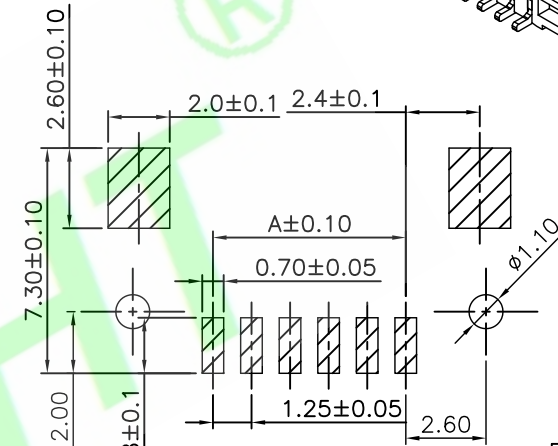
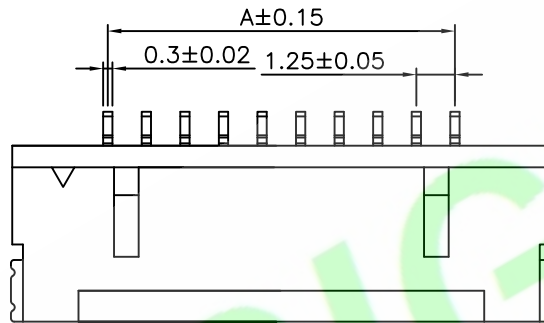
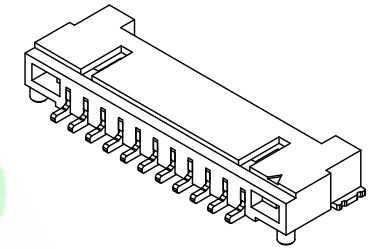
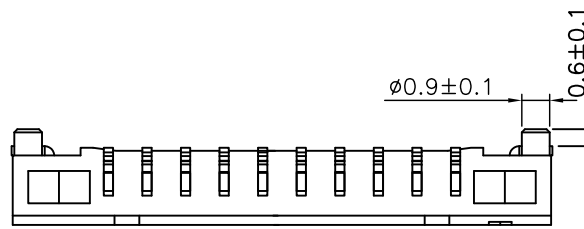
Operating Temperature Range:-40~+105°C

**Electrical:**

Contact resistance:20m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute



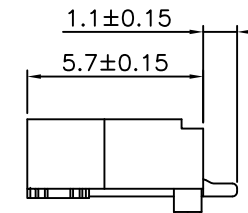
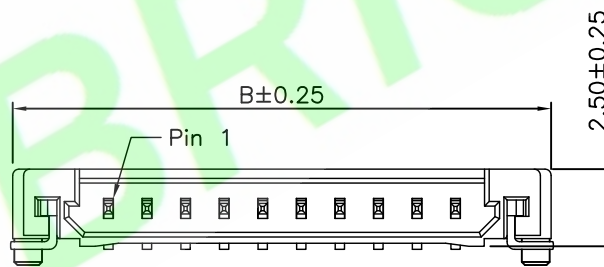
Recommended PCB Layout

**Ordering Information**

**A1253H-XXX-02-X**

1 2 3 4 5

- 1: — Series No.
- 2: — H:Horizontal SMT Type
- 3: — No. of Positions
- 4: — A:Gold Flash  
H:Selective Gold Plated  
Q:Tin Plated
- 5: — A:In bag  
B:In Tube  
C:In Tray  
D:In Tape&Reel



Circuits	Dimensions	
	A	B
02	1.25	7.45
03	2.50	8.70
04	3.75	9.95
05	5.00	11.20
06	6.25	12.45
07	7.50	13.70
08	8.75	14.95
09	10.00	16.20
10	11.25	17.45
11	12.50	18.70
12	13.75	19.95
13	15.00	21.20
14	16.25	22.45
15	17.50	23.70
20	23.75	29.95
25	30.00	36.20
30	36.25	42.45

5X			
4X			
3X			
2X			
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Samson	GENERAL TOLERANCE:	
CHKD.: Tony	LINEAR	ANGLES
APPD.: Billy	x.: $\pm 0.30$	x': $\pm 5.0^\circ$
	x.x: $\pm 0.20$	x.x': $\pm 3.0^\circ$
	x.xx: $\pm 0.15$	x.xx': $\pm 2.0^\circ$
	x.xxx: $\pm 0.10$	x.xxx': $\pm 1.0^\circ$

PART NO : A1253H-XXX-02-X
DWG. NO.: RD0806-025
TITLE : 1.25mm Pitch Wafer Horizontal SMT Type
DATE: 02-Jun-2008

**HJBRIGHT** 東莞市華晶電子有限公司  
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1  
SCALE: 1:1  
UNIT: mm

THIRD ANGLE PROJECTION

**A4**