

Specifications:
Material And Finish:
Insulator:PA6T UL94V-0
Contact:Phosphor Bronze
Plated:See Ordering Information

Rating:
Current Rating:1.0Amp
Voltage Rating:125V AC/DC
Operating Temperature Range:-40°C~+125°C

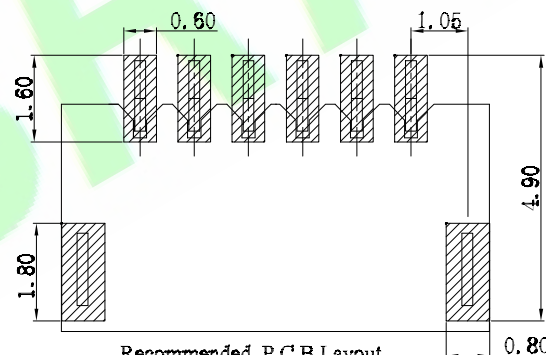
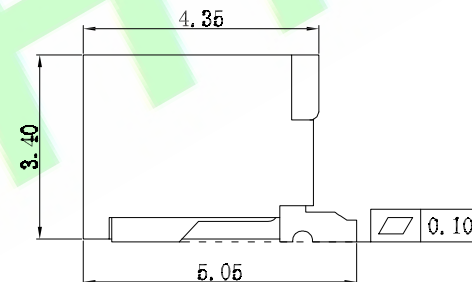
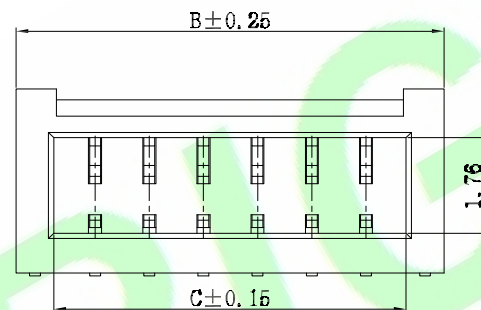
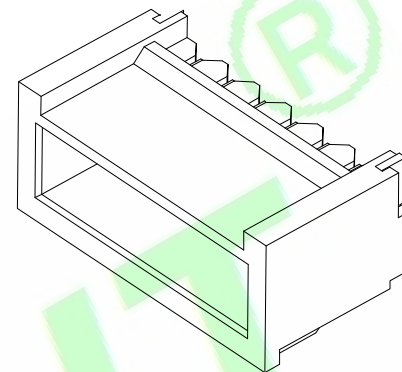
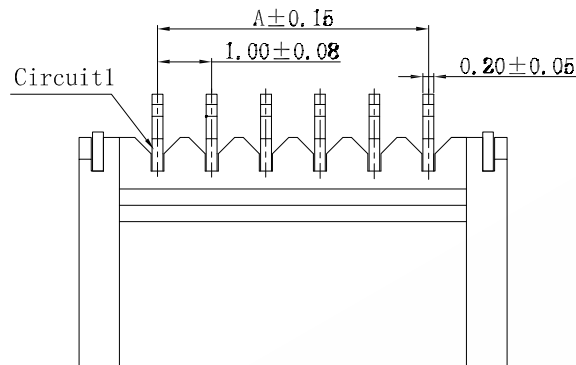
Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:500V AC/Minute

Ordering Information

A1002H-XXX-01-D

1 2 3 4 5

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



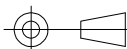
Recommended P,C,B Layout
PCB BOARD TOLBRANC ±0.05

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2	1.00	3.90	2.50	12	11.00	13.90	12.50
3	2.00	4.90	3.50	13	12.00	14.90	13.50
4	3.00	5.90	4.50	14	13.00	15.90	14.50
5	4.00	6.90	5.50	15	14.00	16.90	15.50
6	5.00	7.90	6.50	16	15.00	17.90	16.50
7	6.00	8.90	7.50	17	16.00	18.90	17.50
8	7.00	9.90	8.50	18	17.00	19.90	18.50
9	8.00	10.90	9.50	19	18.00	20.90	19.50
10	9.00	11.90	10.50	20	19.00	21.90	20.50
11	10.00	12.90	11.50				

5X			
4X			
3X			
2X	Correction of insulation resistance parameter	Judyyan	20240425
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Samson	GENERAL TOLERANCE:	
CHKD.: Tony	LINEAR	ANGLES
APPD.: Billy	X.: ±5.0°	X.X: ±3.0°
	X.XX: ±0.30	X.XX: ±2.0°
	X.XXX: ±0.10	X.XXX: ±1.0°

PART NO.:	A1002H-XXX-01-D
DWG. NO.:	
TITLE:	1.0mm Pitch Signle Row 90° SMT
DATE:	21-Oct-2017

HJBRIGHT® 東莞市華晶電子有限公司		
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
SHEET: 1/1		A4
SCALE: 1:1		
UNIT: mm		
THIRD ANGLE PROJECTION		