

Specifications:

Material And Finish:  
 Insulator: Nylon 6T UL94V-0 Color: Beige  
 Contact: Copper Alloy  
 Plated: See Ordering Information

Rating:

Current Rating: 2.0 Amp  
 Voltage Rating: 100V AC/DC  
 Operating Temperature Range: -40~+105°C

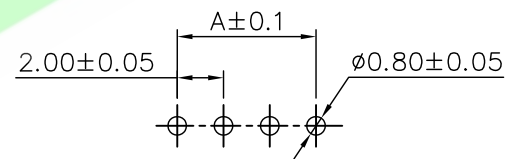
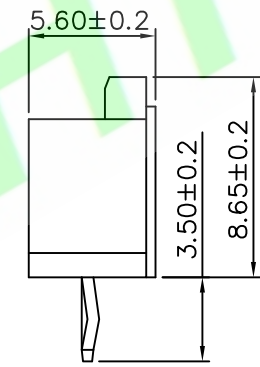
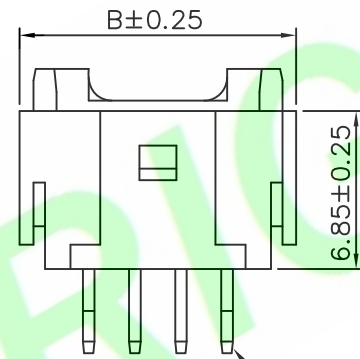
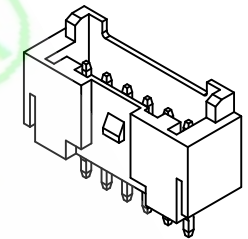
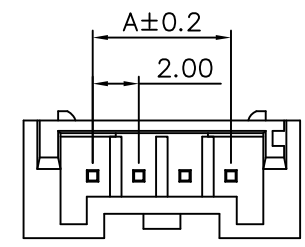
Electrical:

Contact resistance: 20m Ohm Max  
 Insulator resistance: 1000M ohm min.  
 Withstanding Voltage: 800V AC/Minute

Ordering Information

A20051S-XXX-01-X  
 1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight 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



Recommended PCB Layout

Circuits	Dimension mm	
	A	B
2	2.00	8.00
3	4.00	10.00
4	6.00	12.00
5	8.00	14.00
6	10.00	16.00
7	12.00	18.00
8	14.00	20.00
9	16.00	22.00
10	18.00	24.00
11	20.00	26.00
12	22.00	28.00
13	24.00	30.00
14	26.00	32.00
15	28.00	34.00
16	30.00	36.00

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

DR.BY:	Samson
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	PART NO : A20051S-XXX-01-X
LINEAR	DWG. NO.:
ANGLES	TITLE :
X.: ±0.30	2.0mm Pitch Wafer Straight Type
X.X: ±0.20	DATE: 14-Jun-2012
X.XX: ±0.15	
X.XXX: ±0.10	

**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**