

Specifications:**Material And Finish:**

Insulator:Nylon 66 UL94V-2 Color:Translucence

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:7.0 Amp(18AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

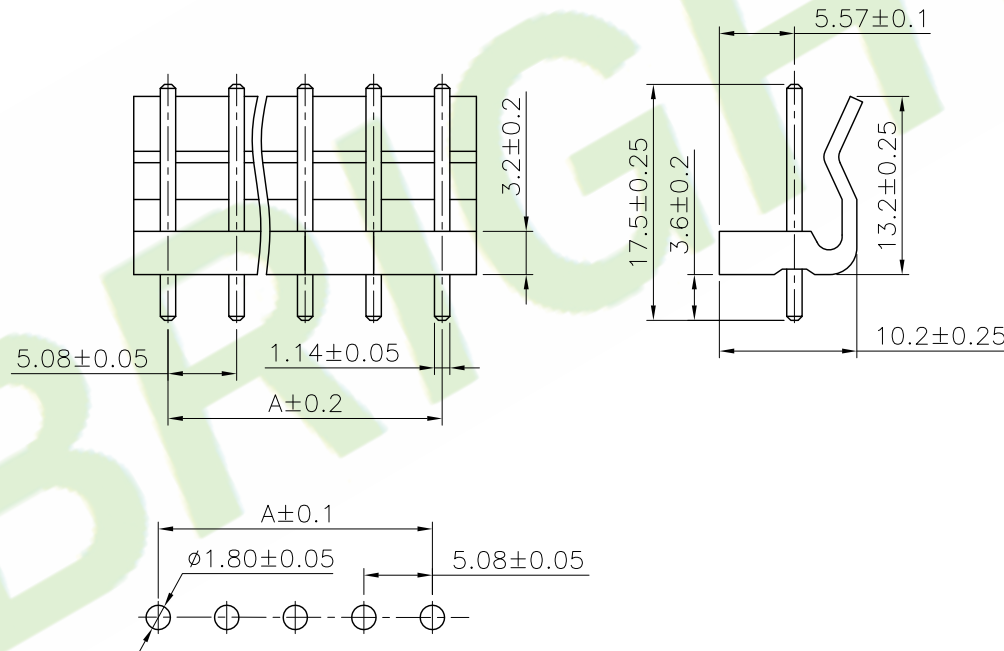
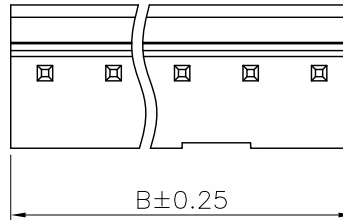
Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information**A5081S-XXX-01-X**

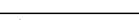
1 2 3 4 5

- 1: — Series No.
2: — S:Straight Type
3: — No. of Positions
4: — A:Gold Flash
Q: Tin Plated
5: — A: In Bag
B: In Tube
C: In Tray



Recommended PCB Layout

Circuits	Dimension mm	
	A	B
02	5.08	10.22
03	10.16	15.30
04	15.24	20.38
05	20.32	25.46
06	25.40	30.54
07	30.48	35.62
08	35.56	40.70
09	40.64	45.78
10	45.72	50.86
11	50.80	55.94
12	55.88	61.02
13	60.96	66.10
14	66.04	71.18
15	71.12	76.26
16	76.20	81.34
17	81.28	86.42
18	86.36	91.50
19	91.44	96.58
20	96.52	101.66

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : A5081S-XXX-01-X		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X				Samson	LINEAR	ANGLES	DWG. NO.: RD0806-088				
3X				CHKD.:	X.: ±0.30	X': ±5.0°	TITLE : 5.08mm Pitch Wafer Straight Type		SHEET: 1/1		A4
2X				Tony	X.X: ±0.20	X.X': ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Samson		APPD.:	X.XX: ±0.15	X.XX': ±2.0°	DATE: 26-Jun-2008		UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	X.XXX: ±0.10	X.XXX': ±1.0°					