

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:White

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.

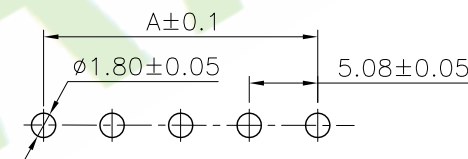
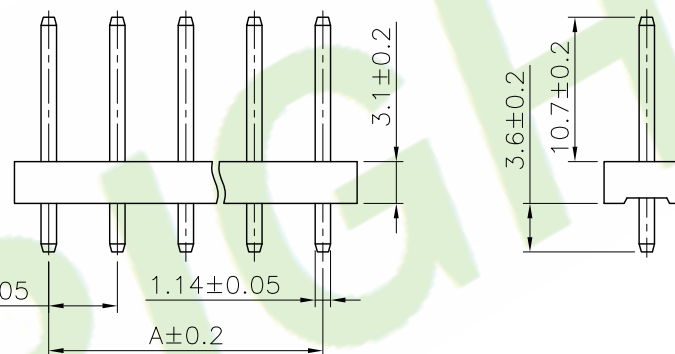
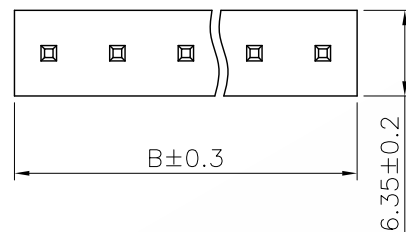
Withstanding Voltage:1500V AC/Minute

Ordering Information

A5081AS-XXX-01-X

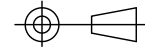
1 2 3 4 5

- 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

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A5081AS-XXX-01-X	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
4X					LINEAR	ANGLES	DWG. NO.:		
3X				CHKD.: Tony	X.: ±0.30	X': ±5.0°	TITLE :	SHEET: 1/1	 THIRD ANGLE PROJECTION
2X					X.X: ±0.20	X.X': ±3.0°	5.08mm Pitch Wafer Straight Type	SCALE: 1:1	
1X	ORIGINAL	Samson		APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	DATE: 26-Jun-2008	UNIT: mm	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°			A4