

RoHS Compliant

Specifications:**Material And Finish:**

Insulator: Nylon 66 UL94V-0 Color: Natural

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 3.0 Amp (22AWG)

Voltage Rating: 250V AC/DC

Operating Temperature Range: $-40^{\circ}\sim+105^{\circ}\text{C}$ **Electrical:**

Contact resistance: 20m Ohm Max

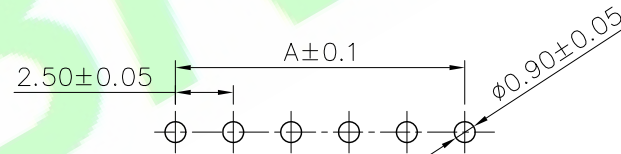
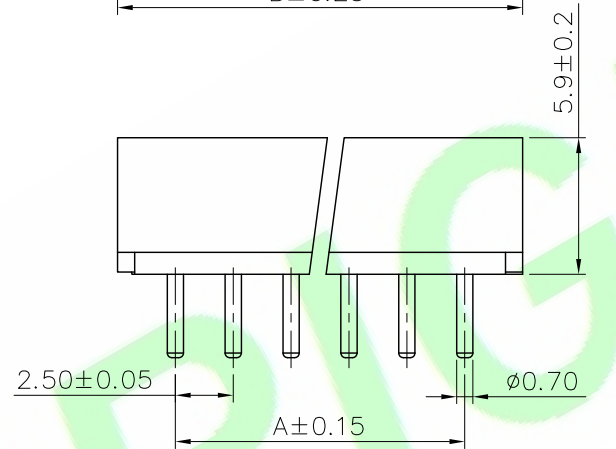
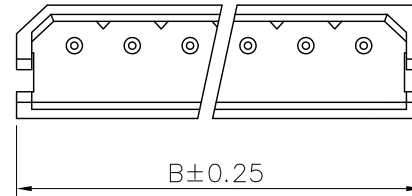
Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1000V AC/Minute

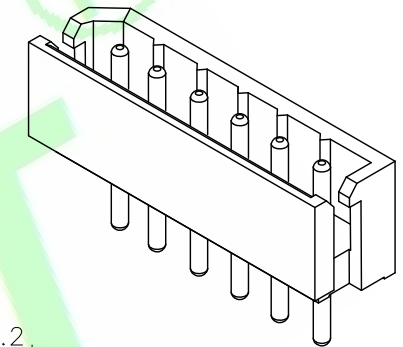
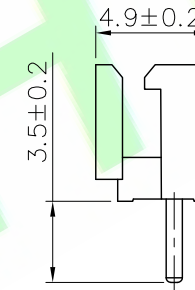
Ordering Information**A2506S-XXQ-01-X**

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
02	2.50	7.50
03	5.00	10.00
04	7.50	12.50
05	10.00	15.00
06	12.50	17.50
07	15.00	20.00
08	17.50	22.50
09	20.00	25.00
10	22.50	27.50
11	25.00	30.00
12	27.50	32.50
13	30.00	35.00
14	32.50	37.50
15	35.00	40.00
16	37.50	42.50

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A2506S-XXQ-01-X	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED THIRD ANGLE PROJECTION A4		
4X						LINEAR	ANGLES			
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 2.5mm Pitch Wafer Straight Type			
2X					x.x: ±0.20	x.x': ±3.0°				
1X	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 21-Jun-2008	SHEET: 1/1		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°		SCALE: 1:1		