

**Specifications:**

**Material And Finish:**

Insulator: Nylon 66 UL94V-0 Color: Natural  
 Contact: Brass  
 Plated: See Ordering Information

**Rating:**

Current Rating: 3.0 Amp  
 Voltage Rating: 250V AC/DC  
 Operating Temperature Range: -25~+85°C

**Electrical:**

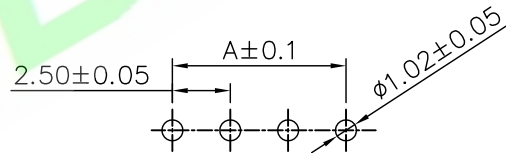
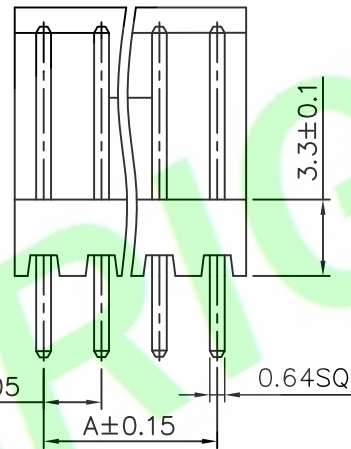
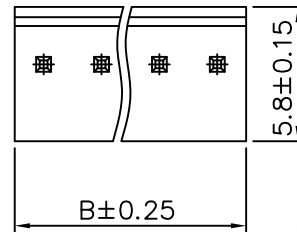
Contact resistance: 20m Ohm Max  
 Insulator resistance: 1000M ohm min.  
 Withstanding Voltage: 1000V AC/Minute

**Ordering Information**

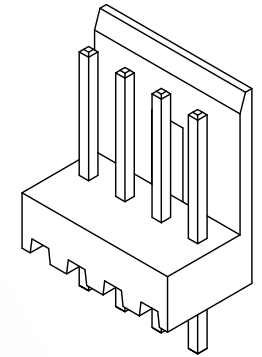
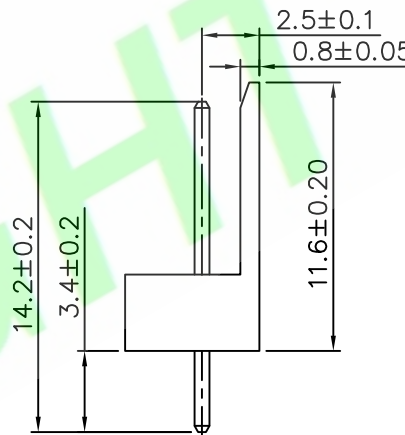
**A2504S-XXX-01-X**

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
02	2.50	5.00
04	7.50	10.00
06	12.50	15.00
08	17.50	20.00
10	22.50	25.00
12	27.50	30.00

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A2504S-XXX-01-X		<b>HJBRIGHT</b> 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED
4X				CHKD.: Tony	LINEAR	ANGLES	DWG. NO.: RD0806-054		
3X				APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE : 2.5mm Pitch Wafer Straight Type		SHEET: 1/1
2X					x.x: ±0.20	x.x': ±3.0°	DATE: 21-Jun-2008		SCALE: 1:1
1X	ORIGINAL	Samson			x.xx: ±0.15	x.xx': ±2.0°			UNIT: mm
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°			THIRD ANGLE PROJECTION

A4