

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: 10m Ohm Max

Insulator resistance: 1000M ohm min.

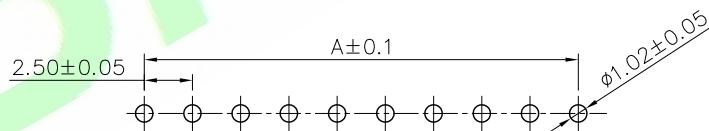
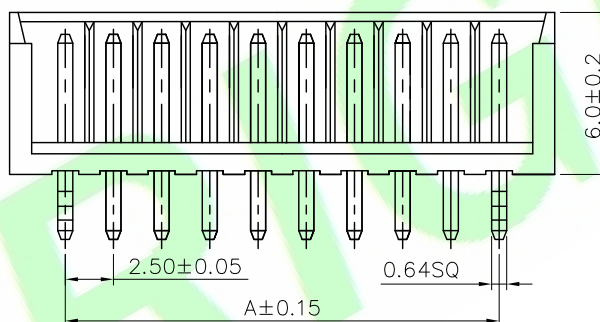
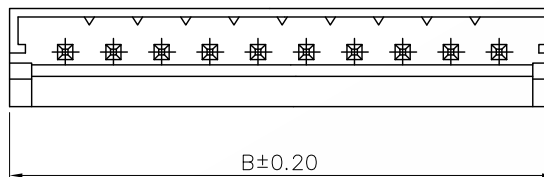
Withstanding Voltage: 800V AC/Minute

Ordering Information

A2502S-XXX-01-A

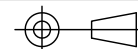
1 2 3 4 5

- 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



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

5X				DR.BY: Samson	GENERAL TOLERANCE:		PART NO : A2502S-XXX-01-A		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.: RD0806-052				
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 2.5mm Pitch Wafer Straight Type		SHEET: 1/1		A4
2X					x.x: ±0.20	x.x': ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 21-Jun-2008		UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°					