

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-2 Color:Beige

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp (22AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

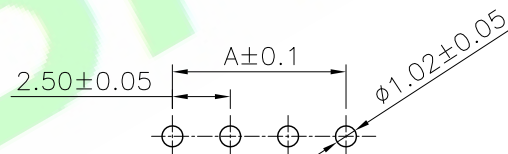
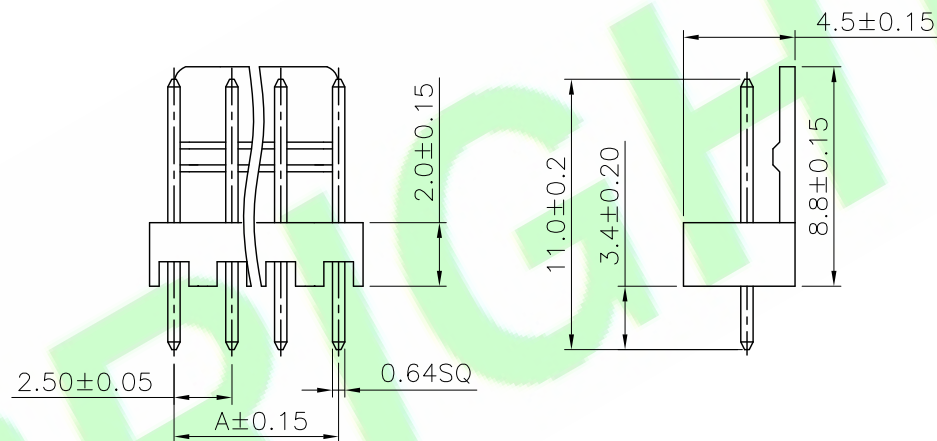
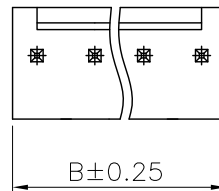
Withstanding Voltage:800V AC/Minute

Ordering Information

A2503S-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	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
16	37.50	40.00
18	42.50	45.00
20	47.50	50.00

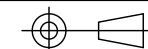
5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A2503S-XXX-01-A	
4X					LINEAR	ANGLES	DWG. NO.: RD0806-056	
3X				CHKD.: Tony	X.: ±0.30	X': ±5.0°	TITLE : 2.5mm Pitch Wafer Straight Type	
2X					X.X: ±0.20	X.X': ±3.0°		
1X	ORIGINAL	Samson		APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°		
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°	DATE: 21-Jun-2008	

HJBRIGHT 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4