

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0

Contact:Brass

Plated:Tin Plated Over Ni

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.

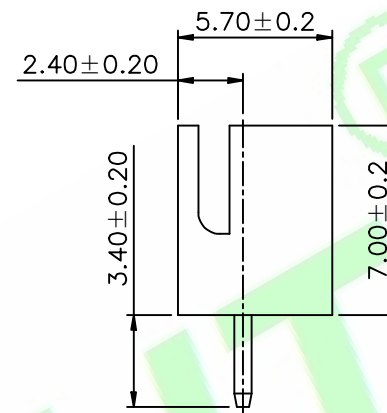
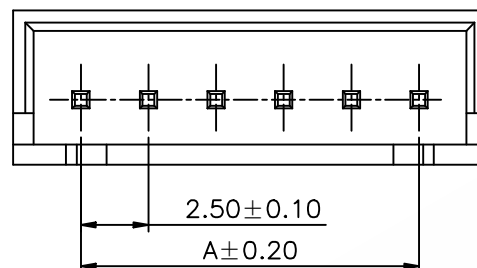
Withstanding Voltage:1000V AC/Minute

Ordering Information

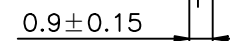
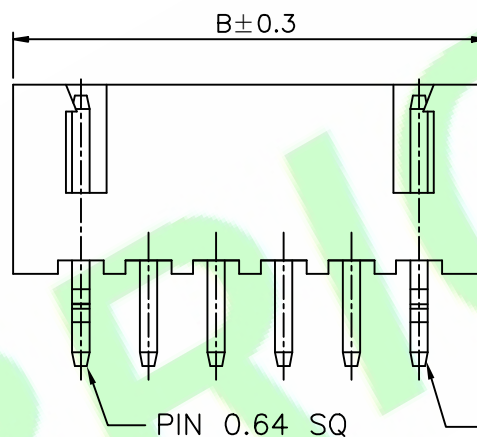
A2501S-XXX-01-XXA

1 2 3 4 5 6 7

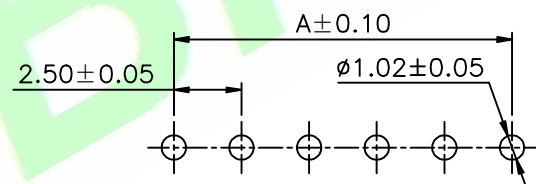
- 1:— Series No.
2:— S: Straight Type
3:— No. of Positions
4:— A: Gold Flash
Q: Tin Plated
5:— A: A Type
B: B Type
6:— N: Natural(White)
R: Red
Y: Yellow
7:— A: In Bag



A Type



B Type



Recommended PCB Layout

Poles	Dimensions (mm)	
	A	B
02P	/	7.60
03P	5.00	10.10
04P	7.50	12.60
05P	10.00	15.10
06P	12.50	17.60
07P	15.00	20.10
08P	17.50	22.60
09P	20.00	25.10
10P	22.50	27.60
11P	25.00	30.10
12P	27.50	32.60
13P	30.00	35.10
14P	32.50	37.60
15P	35.00	40.10
16P	37.50	42.60
17P	40.00	45.10
18P	42.50	47.60
19P	45.00	50.10
20P	47.50	52.60

5X			
4X			
3X	Add color codes	Judyyan	20240222
2X	Update code options	Judyyan	20220923
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Samson
CHKD.: Tony
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : A2501S-XXX-01-XXA
DWG. NO.:
TITLE : 2.50mm Pitch Wafer Straight Type
DATE: 24-Apr-2016

HJBRIGHT® 东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