

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0

Insulator Color:Natural(White)

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

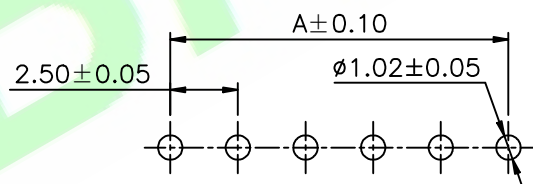
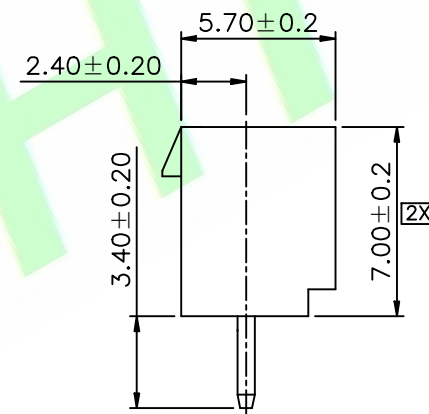
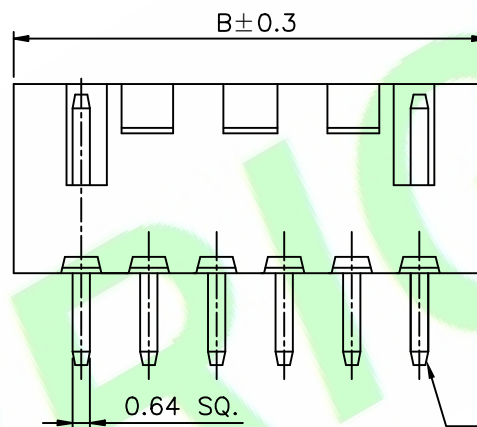
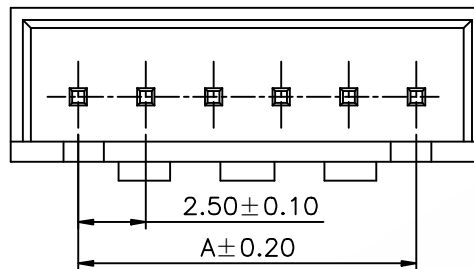
Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information

A2501AS-XXQ-01-BA

- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — Q: Tin Plated
5: — A: In Bag



Recommended PCB Layout

Ordering Information & Dimensions

NO.	Dimensions		NO.	Dimensions		NO.	Dimensions	
	A	B		A	B		A	B
2P	2.50	7.60	9P	20.00	25.10	16P	37.50	42.60
3P	5.00	10.10	10P	22.50	27.60	17P	40.00	45.10
4P	7.50	12.60	11P	25.00	30.10	18P	42.50	47.60
5P	10.00	15.10	12P	27.50	32.60	19P	45.00	50.10
6P	12.50	17.60	13P	30.00	35.10	20P	47.50	52.60
7P	15.00	20.10	14P	32.50	37.60			
8P	17.50	22.60	15P	35.00	40.10			

5X			
4X	取消打K选项	Judyyan	20231020
3X	按实物修正尺寸: 由7.20变更为7.00	Judyyan	20230505
2X	Update code options	Judyyan	20221115
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Samson	GENERAL TOLERANCE:	
CHKD.: Tony	LINEAR	ANGLES
	X.: ±0.30	X': ±5.0°
APPD.: Billy	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 : A2501AS-XXQ-01-BA	
DWG. NO.:	
TITLE : 2.50mm Pitch Wafer Straight Type	
DATE: 8-Sep-2015	

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