

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: 15m Ohm Max

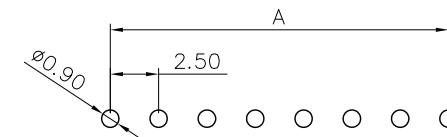
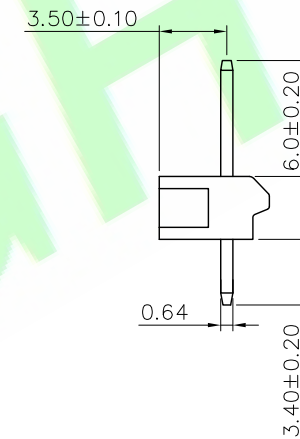
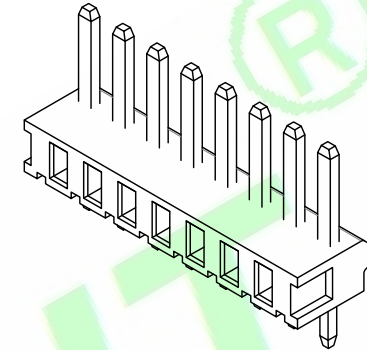
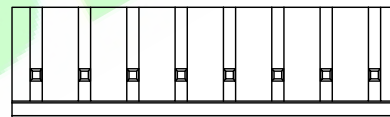
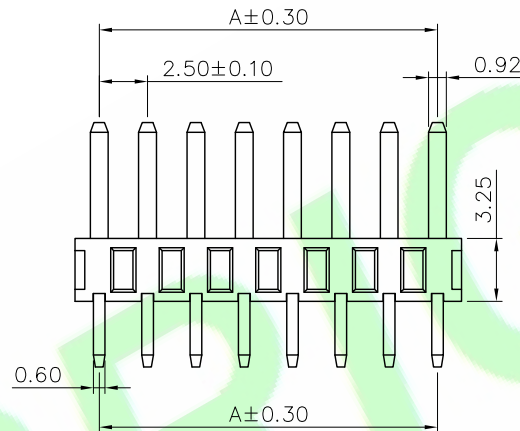
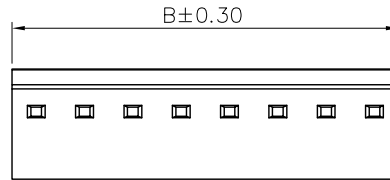
Insulator resistance: 500M ohm min.

Withstanding Voltage: 1500V AC/Minute

Ordering Information**A2519S-XXX-01-A**

1 2 3 4 5

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



Recommended PCB Layout

Poles	Dimensions (mm)	
	A	B
02	2.5	5.0
03	5.0	7.5
04	7.5	10.0
05	10.0	12.5
06	12.5	15.0
07	15.0	17.5
08	17.5	20.0
09	20.0	22.5
10	22.5	25.0
11	25.0	27.5
12	27.5	30.0
13	30.0	32.5
14	32.5	35.0
15	35.0	37.5
16	37.5	40.0

5X				DR.BY:	GENERAL TOLERANCE:		PART NO : A2519S-XXX-01-A	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		A4
4X				Judyyan	LINEAR	ANGLES	DWG. NO.:			
3X				CHKD.: Aren	x.: ±0.30	x': ±5.0°	TITLE :			
2X					x.x: ±0.20	x.x': ±3.0°	2.5mm Pitch Wafer Straight Type	SHEET: 1/1	THIRD ANGLE PROJECTION	
1X	ORIGINAL	Judyyan		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 21-Jun-2021	SCALE: 1:1		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°		UNIT: mm		