

Specifications:**Material And Finish:**

Insulator:LCP UL94V-0 COLOR:NATURAL

Contact:Brass

Solder tabs:Brass

Plated:Tin Plated Over Ni

Rating:

Current Rating:3.0 Amp(22AWG)

Voltage Rating:250V AC/DC

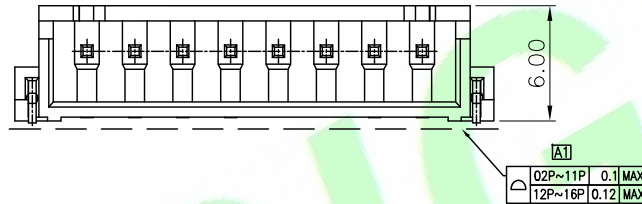
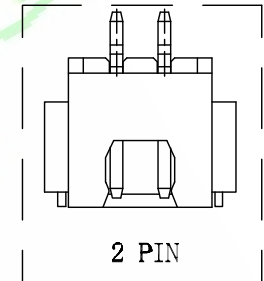
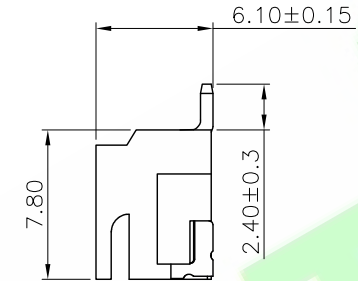
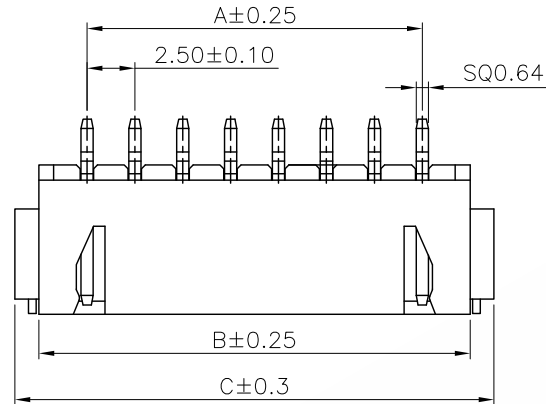
Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:10m Ohm Max

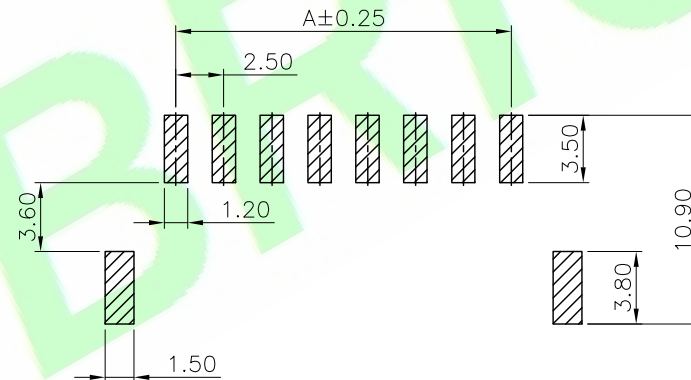
Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

**Ordering Information****A2501H-XXX-01-G**

1 2 3 4 5

- 1: — Series No.
 2: — H:Horizontal SMT Type
 3: — No. of Positions
 4: — Q: Tin Plated
 S: Matte Tin Plated
 5: — G: In Tape & Reel



Recommended PCB Layout

Poles	Dimensions (mm)		
	A	B	C
02P	2.50	7.50	10.00
03P	5.00	10.00	12.50
04P	7.50	12.50	15.00
05P	10.00	15.00	17.50
06P	12.50	17.50	20.00
07P	15.00	20.00	22.50
08P	17.50	22.50	25.00
09P	20.00	25.00	27.50
10P	22.50	27.50	30.00
11P	25.00	30.00	32.50
12P	27.50	32.50	35.00
13P	30.00	35.00	37.50
14P	32.50	37.50	40.00
15P	35.00	40.00	42.50
16P	37.50	42.50	45.00

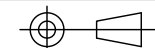
5X				DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : A2501H-XXX-01-G	
4X					LINEAR		DWG. NO.:	
3X				CHKD.: Tony	ANGLES		TITLE :	
2X					X.: ±5.0°		2.50mm Pitch Wafer Horizontal	
1X	ORIGINAL	Judyyan		APPD.: Billy	X.X: ±0.30	X.X: ±3.0°	SMT Type	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XX: ±0.20	X.XX: ±2.0°	DATE: 27-Jul-2020	
					X.XXX: ±0.10	X.XXX: ±1.0°		

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