

RoHS Compliant

Specifications:**Material And Finish:**

Insulator: PA6T/LCP UL94V-0 Color: Black

Contact: Brass

Plated: See Ordering Information

Rating:

Current Rating: 8.5Amp (2P/18AWG)

Voltage Rating: 600V AC/DC

Operating Temperature Range:

PA6T: -40~+125°C

LCP: -55~+125°C

Electrical:

Contact resistance: 10m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 1500V AC/Minute

Ordering Information**A3001H-XXX-02-XG**

1 2 3 4 5 6

1: — Series No.

2: — H: Horizontal SMT Type

3: — No. of Positions

4: — Q: Tin Plated

S: Matte Tin Plated

H: Gold flash on contact; Matte Tin on tail

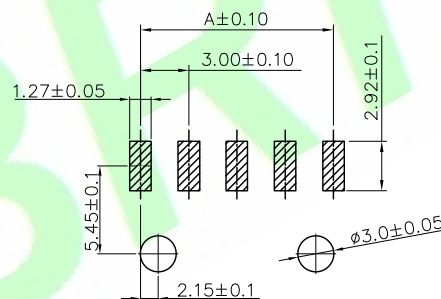
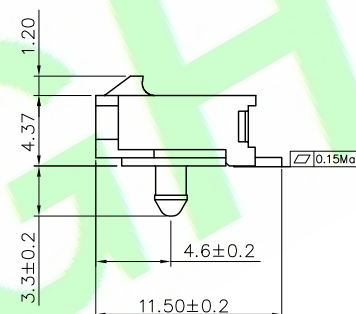
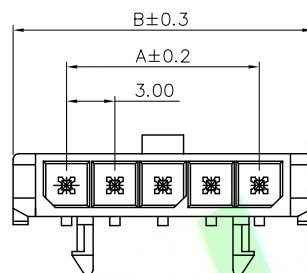
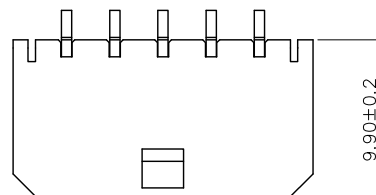
L: 15u" Gold on contact; Matte Tin on tail

Y: 30u" Gold on contact; Matte Tin on tail

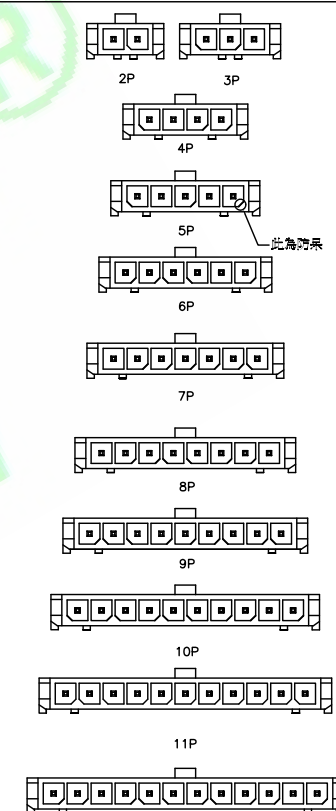
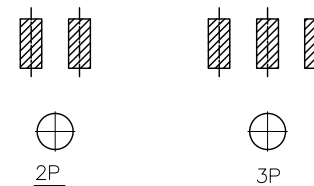
5: — N: PA6T

C: LCP

6: — G: Tape & Reel



Recommended PCB Layout



PH3.0 Wafer 防呆位置分部示意图

No.	Dimension mm	
	A	B
2	3.00	9.65
3	6.00	12.65
4	9.00	15.65
5	12.00	18.65
6	15.00	21.65
7	18.00	24.65
8	21.00	27.65
9	24.00	30.65
10	27.00	33.65
11	30.00	36.65
12	33.00	39.65

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A3001H-XXX-02-XG
4X					LINEAR	ANGLES	DWG. NO.:
3X				CHKD.: Tony	x.: ±5.0°	TITLE : 3.0mm Pitch Wafer Horizontal SMT Type	
2X	Update code options	Judyyan	20220903		x.x: ±0.30		x.x: ±3.0°
1X	ORIGINAL	Judyyan		APPD.: Billy	x.xx: ±0.20		x.xx: ±2.0°
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10		x.xxx: ±1.0°

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