

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**A3001M-XXX-02-XX**

1 2 3 4 5 6

1: — Series No.

2: — M: 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

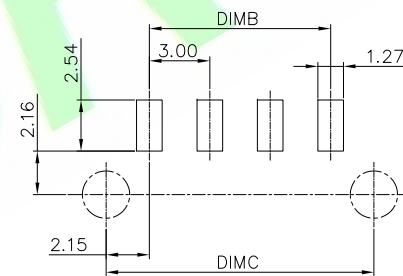
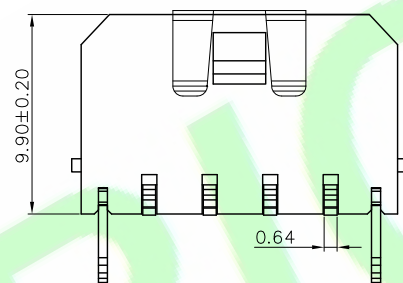
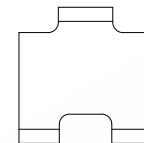
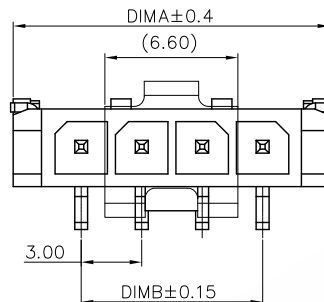
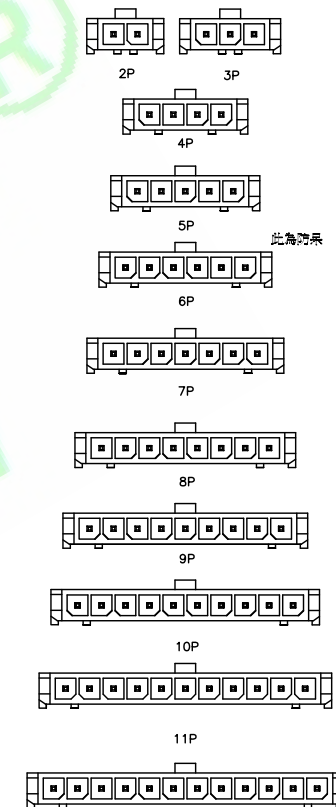
Y: 30u" Gold on contact; Matte Tin on tail

5: — N: PA6T

C: LCP

6: — G: Tape & Reel

F: W/CAP In Tape & Reel

Recommended PCB Layout
(Tolerance: 0.05mm)

PH3.0 Wafer 防呆位置分部示意图

Poles	Dimensions (mm)		
	A	B	C
02	9.65	3.00	7.30
03	12.65	6.00	10.30
04	15.65	9.00	13.30
05	18.65	12.00	16.30
06	21.65	15.00	19.30
07	24.65	18.00	22.30
08	27.65	21.00	25.30
09	30.65	24.00	28.30
10	33.65	27.00	31.30
11	36.65	30.00	34.30
12	39.65	33.00	37.30

5X			
4X			
3X			
2X	Update code options	Judyyan	20220903
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

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

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

PART NO : A3001M-XXX-02-XX

DWG. NO.:

TITLE :

3.0mm Pitch Wafer SMT Type

DATE: 5-May-2022

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