

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-01-XG

1 2 3 4 5 6

1:—Series No.

2:—H:Horizontal SMT Type

3:—No. of Positions

4:—Q:Tin Plated

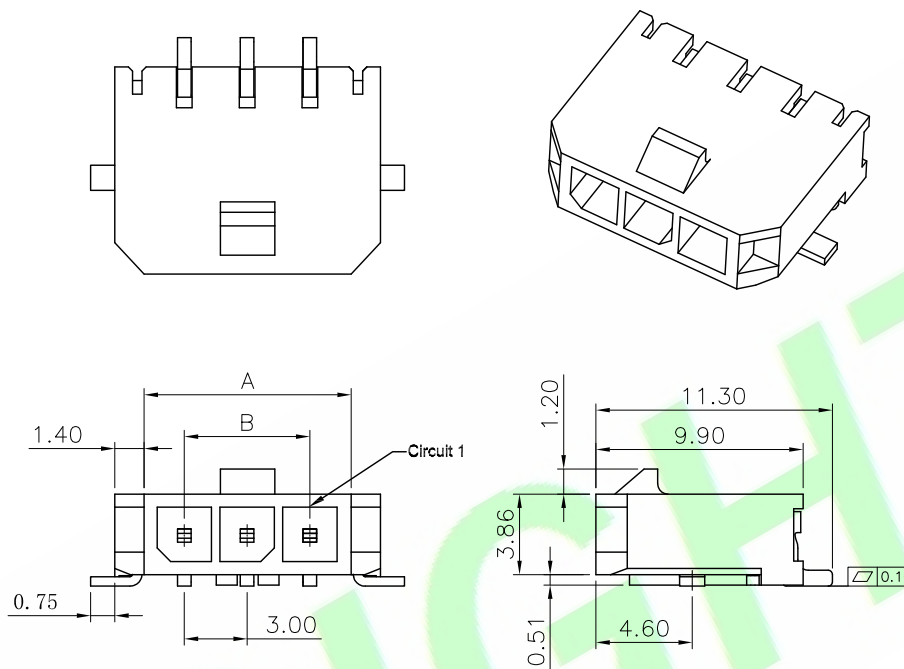
S:Matte Tin Plated

A1:Gold flash on contact;Tin on tail

5:—N:PA6T

C:LCP

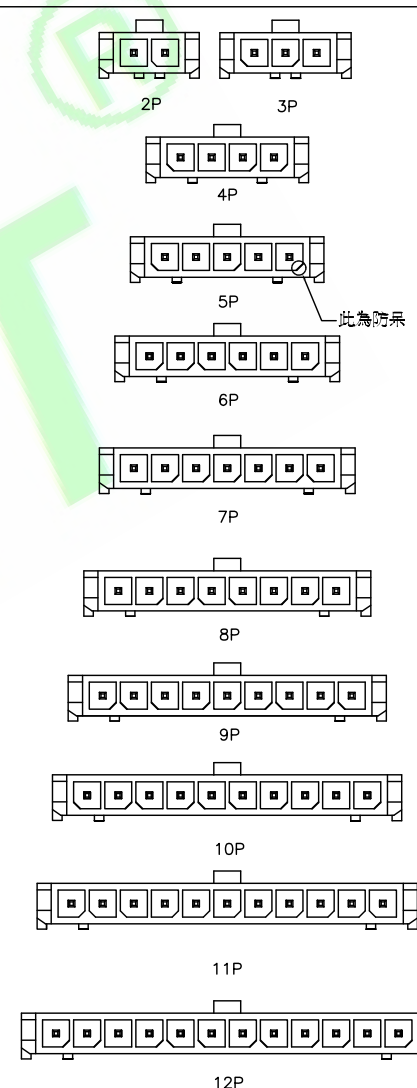
6:—G:Tape&Reel



Recommended PCB Layout

Poles	Dimensions (mm)		
	A	B	C
2	6.85	3.00	14.20
3	9.85	6.00	17.20
4	12.85	9.00	20.20
5	15.85	12.00	23.20
6	18.85	15.00	26.20
7	21.85	18.00	29.20
8	24.85	21.00	32.20
9	27.85	24.00	35.20
10	30.85	27.00	38.20
11	33.85	30.00	41.20
12	36.85	33.00	44.20

PH3.0 Wafer 防呆位置分部示意图



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

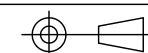
DR.BY.: Samson
CHKD.: Tony
APPD.: Billy

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

PART NO : A3001H-XXX-01-XG
DWG. NO.:
TITLE : 3.0mm Pitch Wafer Horizontal SMT Type
DATE: 5-May-2022

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