

RoHS Compliant

Specifications:

Material And Finish:

Insulator:PA6T/LCP UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:8.5 Amp (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-01-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

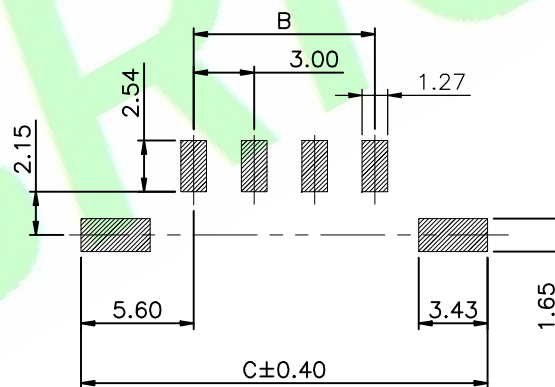
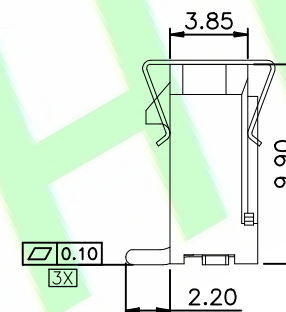
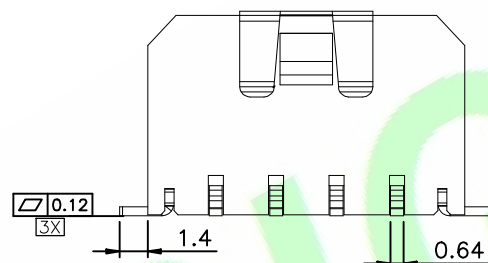
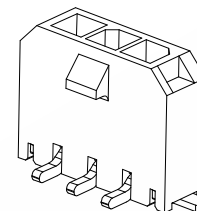
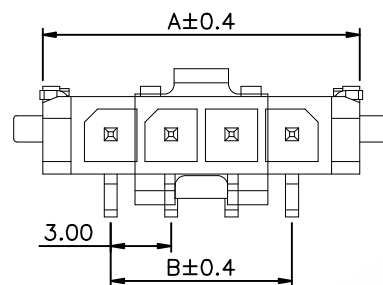
Y:30u" Gold on contact;Matte Tin on tail

5:—N:PA6T

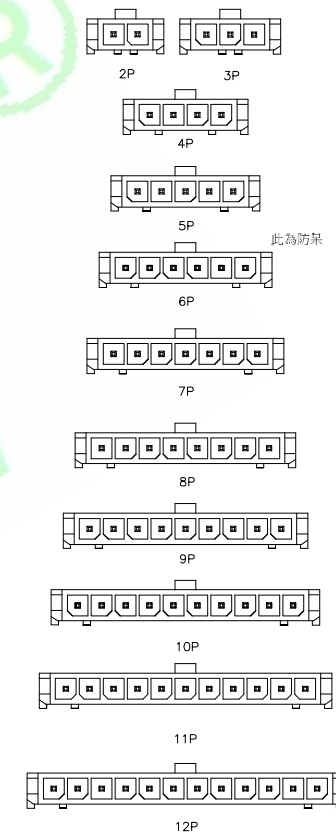
C:LCP

6:—G:Tape&Reel

F:W/CAP In Tape&Reel



Recommended PCB Layout



PH3.0 Wafer 防呆位置分部示意图

Poles	Dimensions (mm)		
	A	B	C
02	9.65	3.00	14.20
03	12.65	6.00	17.20
04	15.65	9.00	20.20
05	18.65	12.00	23.20
06	21.65	15.00	26.20
07	24.65	18.00	29.20
08	27.65	21.00	32.20
09	30.65	24.00	35.20
10	33.65	27.00	38.20
11	36.65	30.00	41.20
12	39.65	33.00	44.20

5X			
4X			
3X	Added flatness control	Judyyan	20240411
2X	Update code options	Judyyan	20220903
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

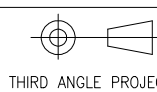
DR.BY.: Samson
CHKD.: Tony
APPD.: Billy

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 : A3001M-XXX-01-XX
DWG. NO.:
TITLE : 3.0mm Pitch Wafer SMT Type
DATE: 5-May-2022

HJBRIGHT 东莞市华晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

A4