

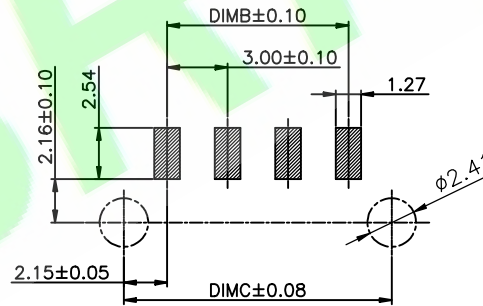
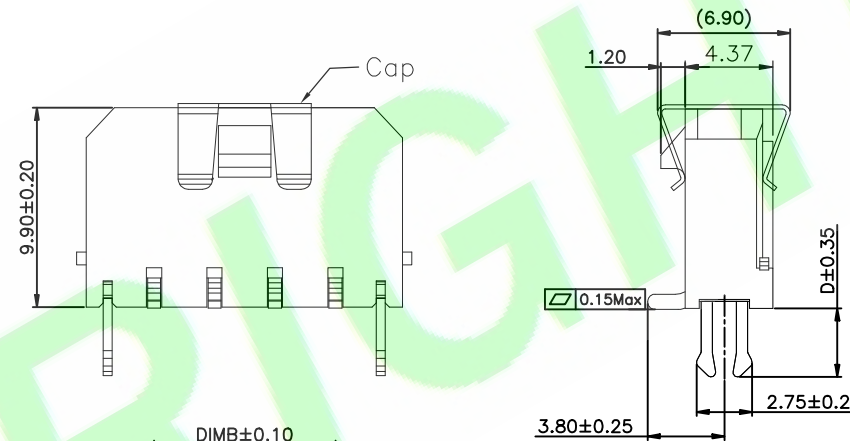
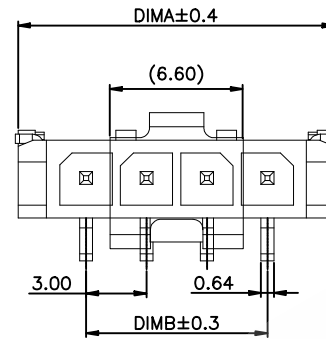
Specifications:
 Material And Finish:
 Insulator:PA6T/LCP UL94V-0 Color:Black
 Contact:Brass
 Plated:See Ordering Information

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

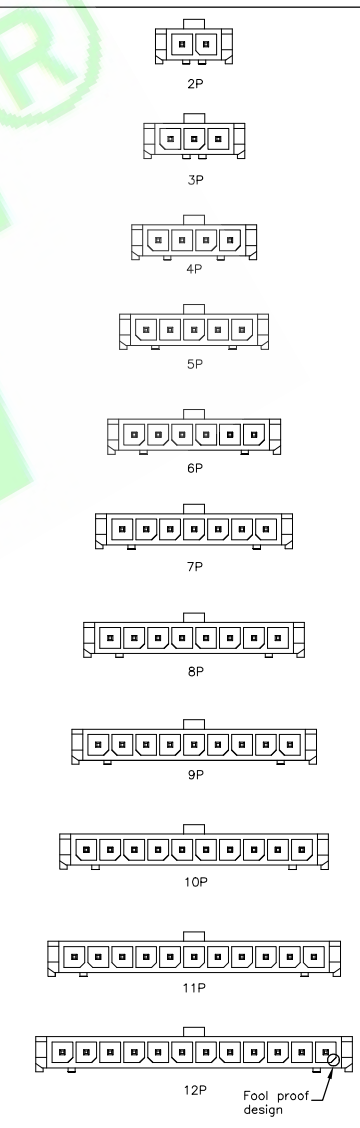
Ordering Information
 A3001M-XXX-02-XXX
 1 2 3 4 5 6 7

- 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: A: D=2.0mm
B: D=3.4mm
- 7: G: Tape&Reel
F: W/CAP In Tape&Reel



Recommended PCB Layout
 (Tolerance:0.05mm)

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



PH3.0 Wafer Fool proof design
 Distribution diagram

DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A3001M-XXX-02-XXX	
CHKD.: Tony	LINEAR	ANGLES	DWG. NO.:	
	x.: ±0.30	x': ±5.0°	TITLE :	
	x.x: ±0.20	x.x': ±3.0°	3.0mm Pitch Wafer SMT Type	
	x.xx: ±0.10	x.xx': ±2.0°	DATE: 5-May-2022	
APPD.: Billy	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

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

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

THIRD ANGLE PROJECTION

A4