

Specifications:
Material And Finish:
Insulator:LCP UL94V-0 COLOR:NATURAL
Contact:Brass
Solder tabs:Copper alloy
Plated:Tin Plated Over Ni

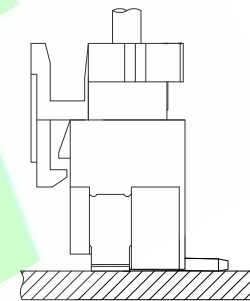
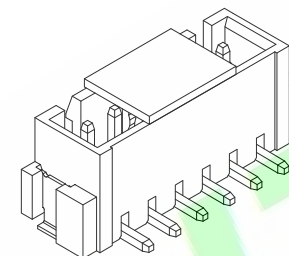
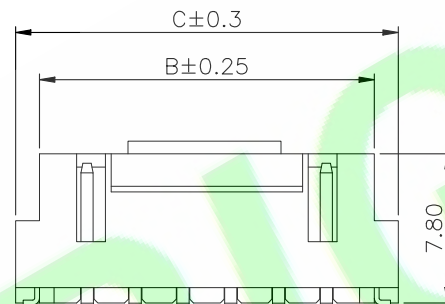
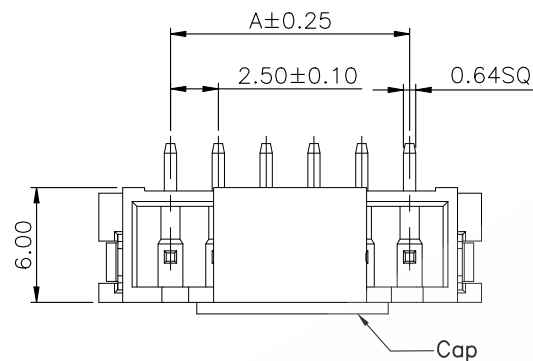
Rating:
Current Rating:3.0 Amp (22AWG)
Voltage Rating:250V AC/DC
Operating Temperature Range:-40°~+125°C

Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:1000V AC/Minute

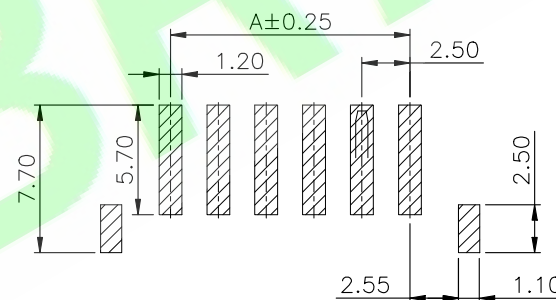
Ordering Information
A2501AM-XXX-01-F
1 2 3 4 5

- 1:—Series No.
2:—M:SMT Type
3:—No. of Positions
4:—Q:Tin Plated
S:Matte Tin Plated
5:—F:In Cap Tape&Reel

02~11P		0.10Max
12~16P		0.12Max



Assembly Layout



Recommended PCB Layout

Poles	Dimensions (mm)		
	A	B	C
02P	2.50	7.50	10.00
03P	5.00	10.00	12.50
04P	7.50	12.50	15.00
05P	10.00	15.00	17.50
06P	12.50	17.50	20.00
07P	15.00	20.00	22.50
08P	17.50	22.50	25.00
09P	20.00	25.00	27.50
10P	22.50	27.50	30.00
11P	25.00	30.00	32.50
12P	27.50	32.50	35.00
13P	30.00	35.00	37.50
14P	32.50	37.50	40.00
15P	35.00	40.00	42.50
16P	37.50	42.50	45.00

DR.BY:
Judyyan

CHKD.:
Tony

APPD.:
Billy

GENERAL TOLERANCE:

LINEAR	ANGLES
x: ±0.30	x°: ±5.0°
x.x: ±0.20	x.x°: ±3.0°
x.xx: ±0.10	x.xx°: ±2.0°
x.xxx: ±0.05	x.xxx°: ±1.0°

PART NO : A2501AM-XXX-01-F

DWG. NO.:

TITLE :

2.50mm Pitch Wafer SMT Type

DATE: 20-May-2023

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

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.