

RoHS Compliant

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

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

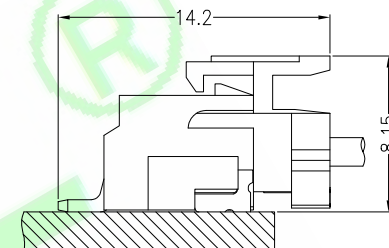
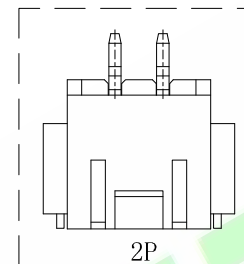
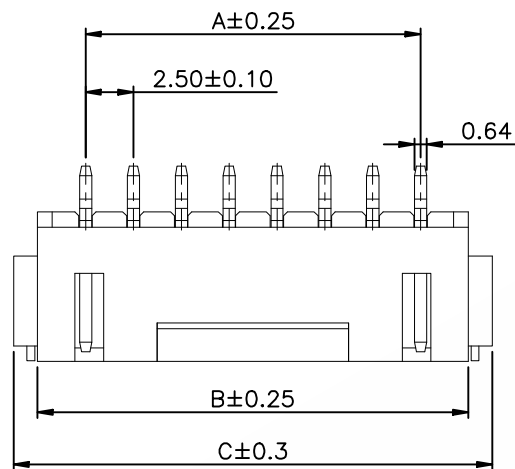
Electrical:
Contact resistance:20m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:1000V AC/Minute

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

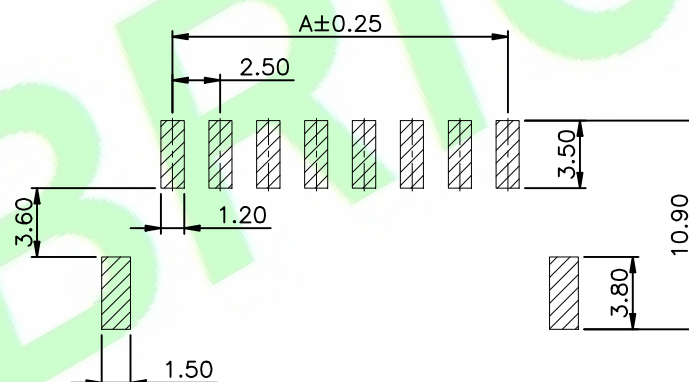
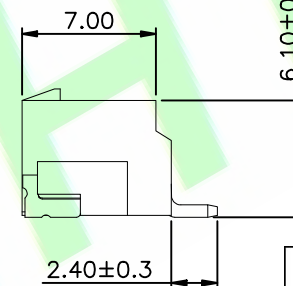
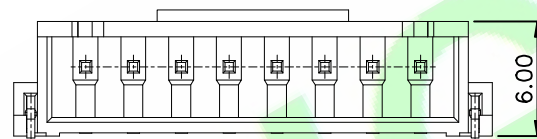
Ordering Information

A2501AH-XXX-01-G
1 2 3 4 5

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



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: ±0.10	X.XXX°: ±1.0°

PART NO : A2501AH-XXX-01-G

DWG. NO.:

TITLE :
2.50mm Pitch Wafer Horizontal
SMT Type

DATE: 27-Jul-2020

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

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