

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:2.0 Amp

Voltage Rating:100V AC/DC

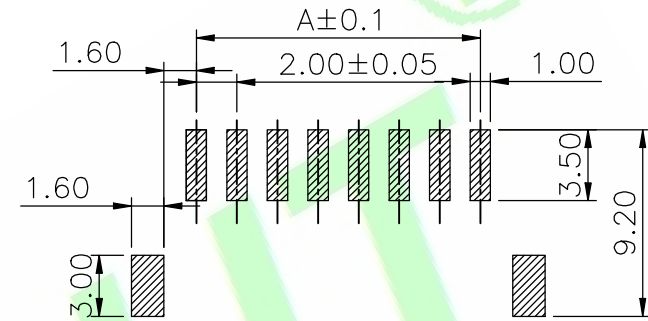
Operating Temperature Range:-40°~+105°C

Electrical:

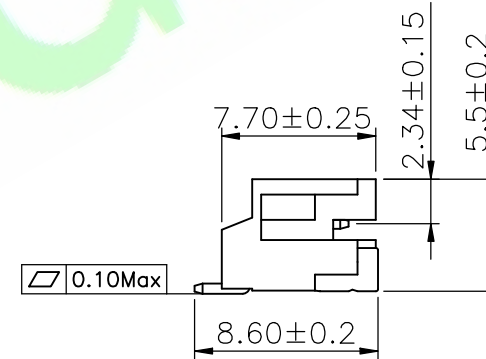
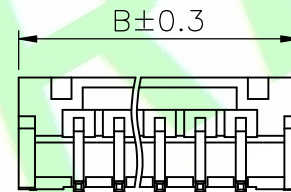
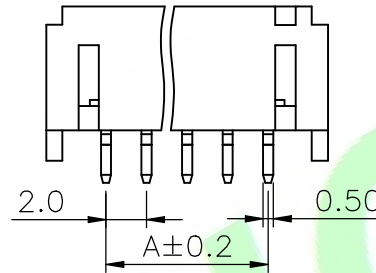
Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:800V AC/Minute



Recommended PCB Layout



Poles	Dimensions (mm)	
	A	B
02P	2.00	8.00
03P	4.00	10.00
04P	6.00	12.00
05P	8.00	14.00
06P	10.00	16.00
07P	12.00	18.00
08P	14.00	20.00
09P	16.00	22.00
10P	18.00	24.00
11P	20.00	26.00
12P	22.00	28.00
13P	24.00	30.00
14P	26.00	32.00
15P	28.00	34.00
16P	30.00	36.00

Ordering Information

A2001H-XXX-01-F

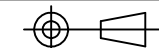
1 2 3 4 5

- 1:—Series No.
2:—H:Horizontal SMT Type
3:—No. of Positions
4:—A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
5:—F:In Tape&Reel

DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A2001H-XXX-01-F
	LINEAR	ANGLES	
CHKD.: Tony	X.: ±0.30	X': ±5.0°	DWG. NO.: RD0806-049
	X.X: ±0.20	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	TITLE : 2.0mm Pitch Wafer Horizontal SMT Type
	X.XXX: ±0.10	X.XXX': ±1.0°	
DATE: 02-Jun-2008			

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

3X	Add flatness control	Judyyan	20240606
2X	Code options update	Judyyan	20220722
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO