

Specifications:**Material And Finish:**

Insulator:Nylon66

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:6.0Amp(18AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

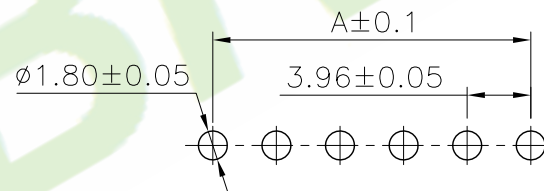
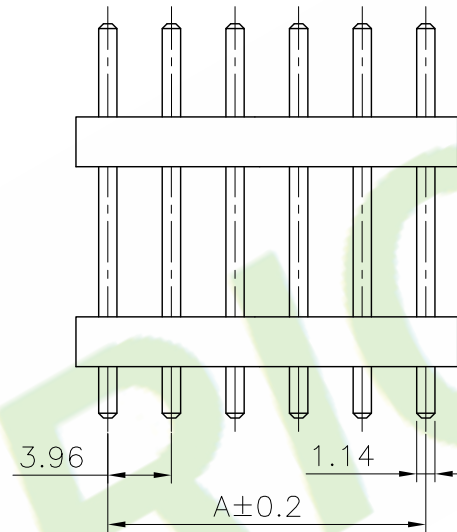
Insulator resistance:1000M ohm min.

Withstanding Voltage:2000V AC/Minute

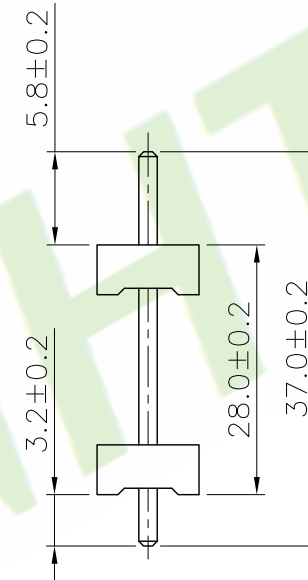
Ordering Information**A3964SD-XXX-01-A**

1 23 4 5 6

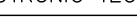
- 1: — Series No.
2: — S: Straight Type
3: — D: Single row double plastic
4: — No. of Positions
5: — A: Gold Flash
Q: Tin Plated
6: — A: In Bag



Recommended PCB Layout



Circuits	Dimension mm	
	A	B
02	3.96	7.92
03	7.92	11.88
04	11.88	15.84
05	15.84	19.80
06	19.80	23.76
07	23.76	27.72
08	27.72	31.68
09	31.68	35.64
10	35.64	39.60
11	39.60	43.56
12	43.56	47.52
13	47.52	51.48
14	51.48	55.44
15	55.44	59.40
16	59.40	63.36
17	63.36	67.32
18	67.32	71.28
19	71.28	75.24
20	75.24	79.20

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A3964SD—XXX—01—A	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT—E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES				
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 3.96mm Pitch Wafer Straight Type Single row double plastic	SHEET: 1/1		A4
2X	Update code option	Judyyan	20230103	APPD.: Billy	x.x: ±0.20	x.x': ±3.0°		SCALE: 1:1		
1X	ORIGINAL	Samson			x.xx: ±0.15	x.xx': ±2.0°		UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 18—Sep—2015			