

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

☒ Current Rating:7A(AWG#18)/10A(AWG#16)

Voltage Rating:250V AC/DC

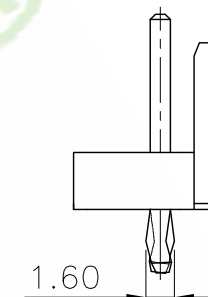
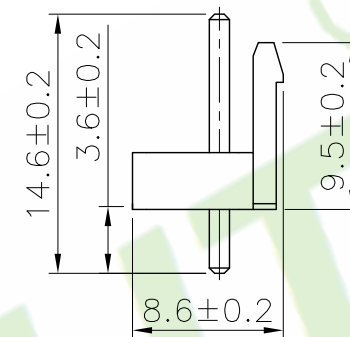
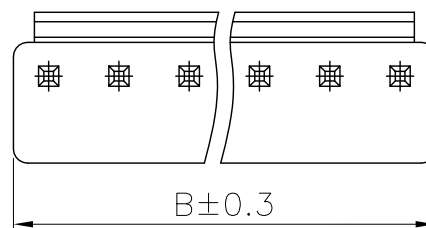
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute



A Type

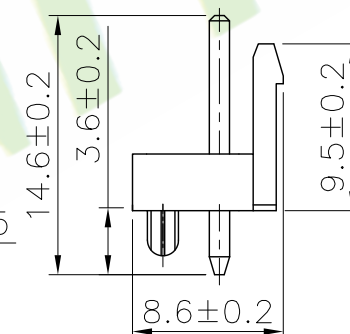
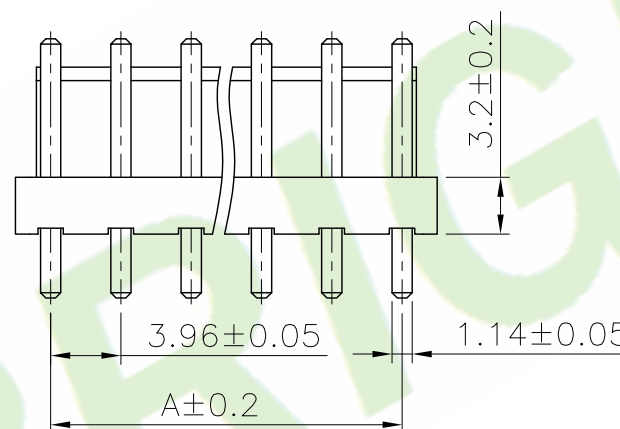
C Type

Ordering Information

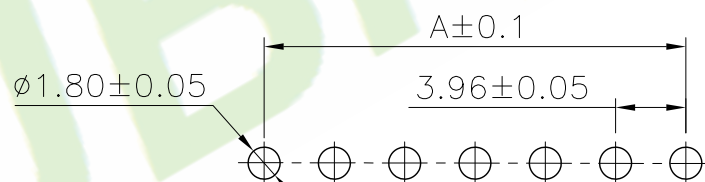
A3961S-XXX-01-XX

1 2 3 4 5 6

- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — A: Gold Flash
Q: Tin Plated
5: — A: A Type
B: B Type
C: C Type
6: — A: In Bag
B: In Tube
C: In Tray



B Type



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

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A3961S-XXX-01-XX		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.: RD0806-070				
3X	Update the code options	Judyyan	2022-Aug-12	CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 3.96mm Pitch Wafer Straight Type		SHEET: 1/1		A4
2X	Increase current description	Mark	2021-Apr-30		x.x: ±0.20	x.x': ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 26-Jun-2008		UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°					