

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

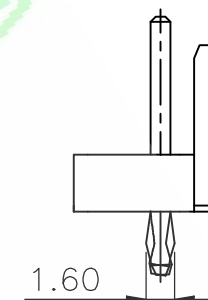
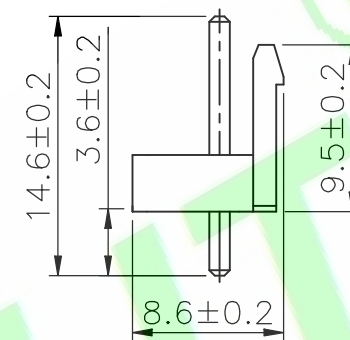
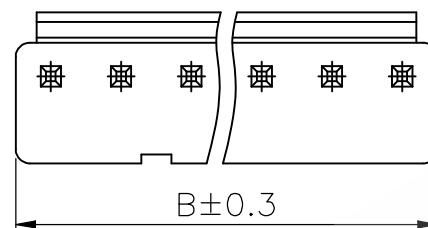
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute



A Type

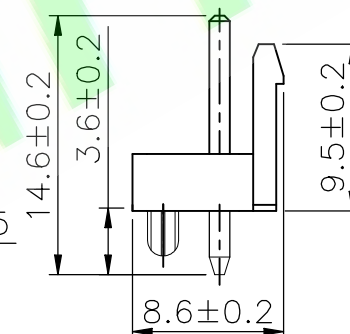
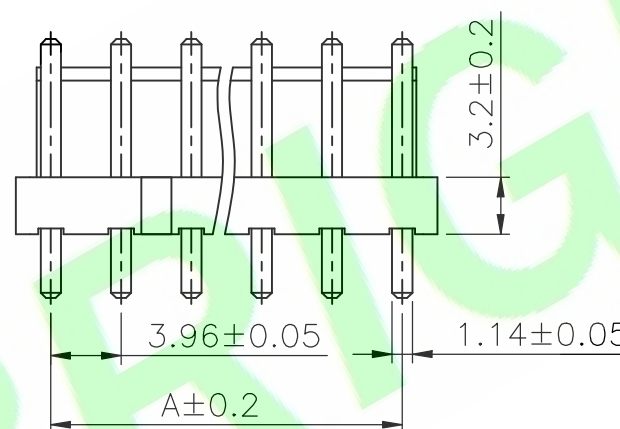
C Type

Ordering Information

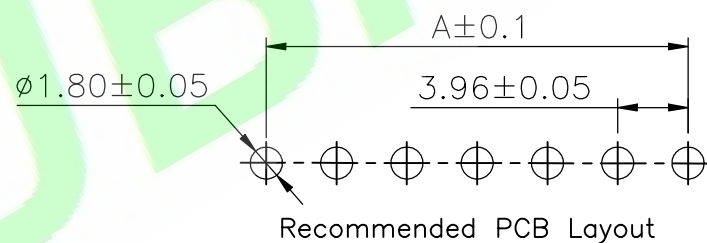
A3961S-XXX-01-XX

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

DR.BY.:
Samson

GENERAL TOLERANCE:

LINEAR

ANGLES

PART NO : A3961S-XXX-01-XX

DWG. NO.: RD0806-070

TITLE :

3.96mm Pitch Wafer Straight Type

DATE: 26-Jun-2008

HJBRIGHT®

東莞市華晶電子有限公司

BRIGHT-E

SHEET: ELECTRONIC
SCALE: TECHNOLOGY LIMITED
1:1

UNIT: mm

THIRD ANGLE PROJECTION

A4

3X	Update the code options	Judyyan	2022-Aug-12
2X	Increase current description	Mark	2021-Apr-30
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.