

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:7Amp(18AWG)/10Amp(16AWG)

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

Ordering Information

A3961R-XXX-XX-XX

1 2 3 4 5 6 7

1:— Series No.

2:— R:R/A Type

3:— No. of Positions

4:— A:Gold Flash

Q:Tin Plated

5:— C size options

01=6.80mm

02=3.50mm

03=3.80mm

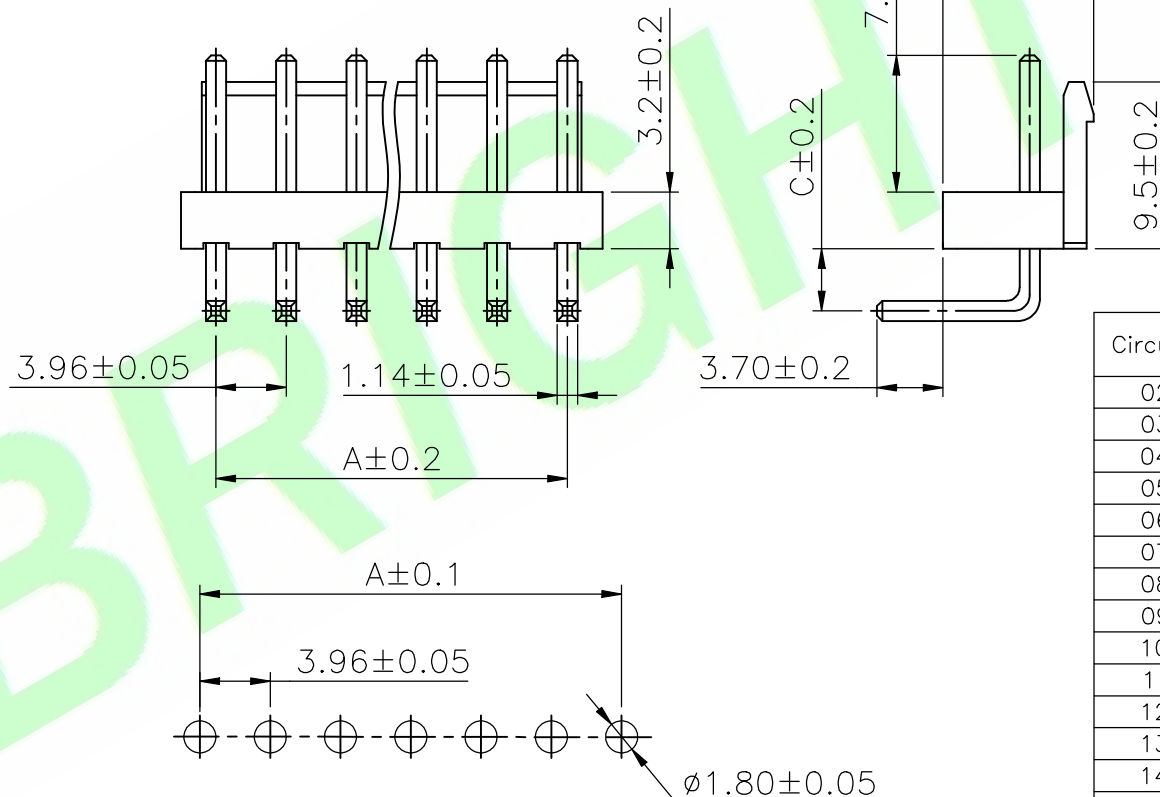
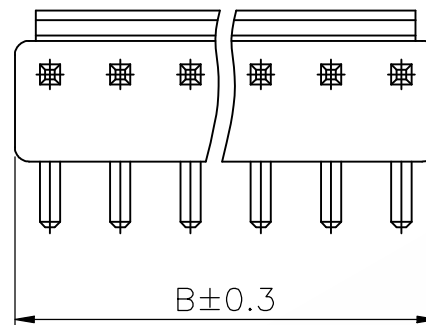
6:— V:PA66 UL94V-0

G:Meet the glow-wire 850°C test

7:— A:In Bag

B:In Tube

C:In Tray



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			
4X			
3X			
2X	Update the code options	Judyyan	20240723
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Samson
CHKD.: Tony
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : A3961R-XXX-XX-XX

DWG. NO.: RD0806-073

TITLE :

3.96mm Pitch Wafer R/A Type

DATE: 26-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