

**Specifications:**

**Material And Finish:**

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

**Rating:**

Current Rating:2.0 Amp

Voltage Rating:150V AC/DC

Operating Temperature Range:-40~+105°C

**Electrical:**

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

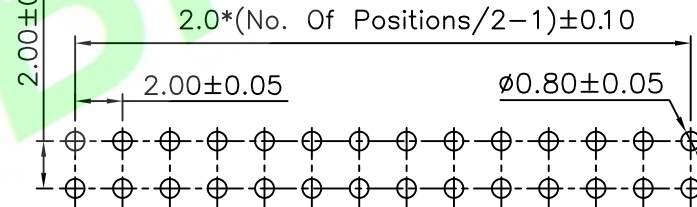
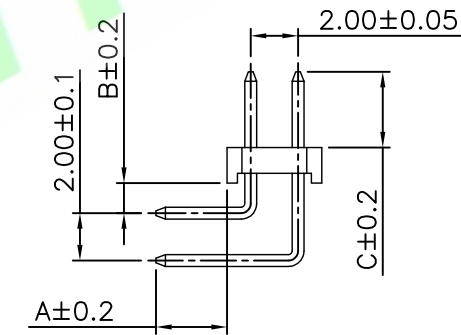
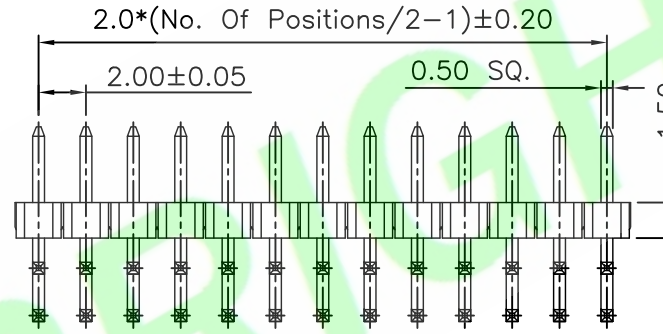
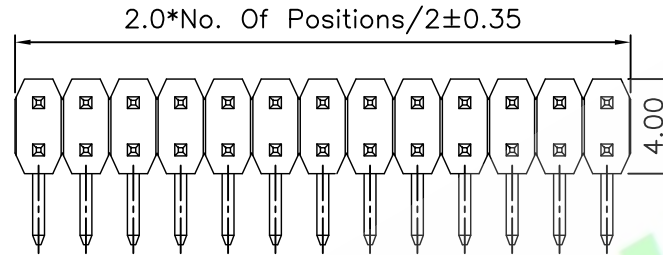
Withstanding Voltage:500V AC/Minute

**Ordering Information**

**20012R-XXA097-NA**

1 2 3 4 5

- 1: — Series No.
- 2: — R/A Type
- 3: — No. of Positions
- 4: — A:Gold Flash  
D:Gold 10u”  
H>Selective Gold Plated  
Q:Tin 100u” Plated  
W:Tin 150u” Plated  
S:Matte Tin Plated
- 5: — A:In bag  
B:In Tube  
C:In Tray



Recommended PCB Layout

5X			
4X			
3X			
2X			
1X	ORIGINAL	joy chen	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	joy chen
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:		PART NO : 20012R-XXA097-NA
LINEAR	ANGLES	
X.: ±0.30	X': ±5.0°	DWG. NO.: RD0808-002
X.X: ±0.20	X.X': ±3.0°	
X.XX: ±0.15	X.XX': ±2.0°	TITLE : 2.0mm Pitch Pin Header R/A Type
X.XXX: ±0.10	X.XXX': ±1.0°	
		DATE: 19-Aug-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**