

Specifications:**Material And Finish:**

Insulator:PA6T 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:

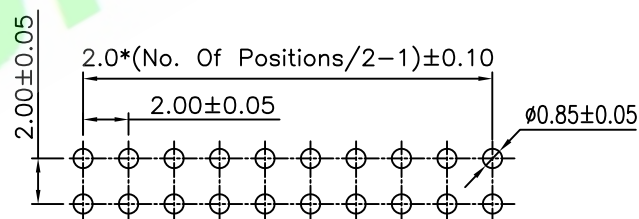
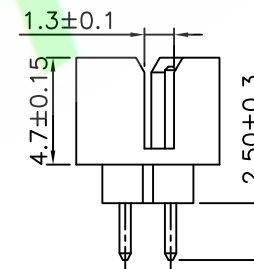
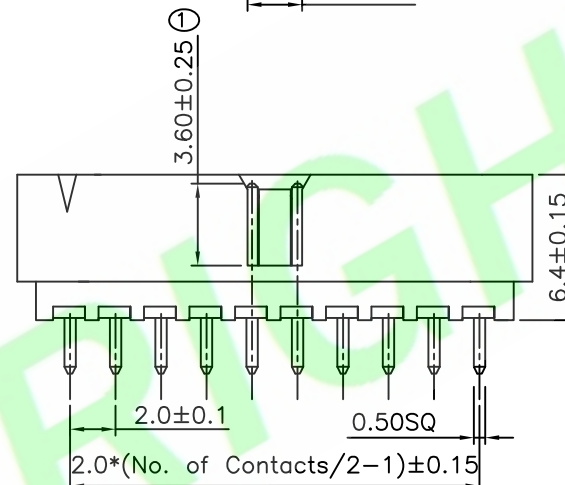
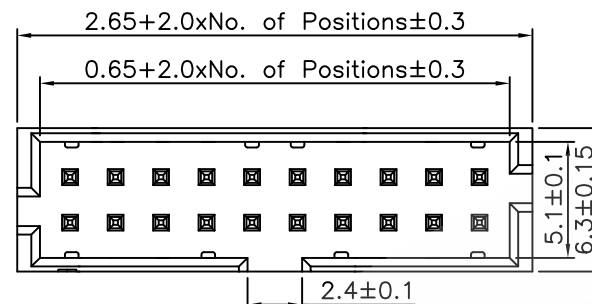
Contact resistance:30m Ohm Max

Insulator resistance:1000M ohm min.

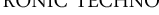
Withstanding Voltage:500V AC/Minute

Ordering Information**B2005S-XXX-01-X**
1 2 3 4 5

- 1:— Series No.
2:— S: Straight Type
3:— No. of Positions
4:— A: Gold Flash
H: Selective Gold Plated
L: 15u" Gold on contact; Matte Tin on tail
Q: Tin Plated
5:— A: In bag
B: In Tube



Recommended PCB Layout

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : B2005S-XXX-01-X		HJBRIGHT[®] 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.:				
3X				CHKD.: Tony	x.: ±0.30	x°: ±5.0°	TITLE : 2.0mm Pitch Box Header Straight Type		SHEET: 1/1		A4
2X					x.x: ±0.20	x.x°: ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Samson		APPD.:	x.xx: ±0.15	x.xx°: ±2.0°			UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx°: ±1.0°	DATE: 17-May-2008				