

Specifications:

Material And Finish:

Insulator:PBT 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

B20051S-XXX-01-X

1 2 3 4 5

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

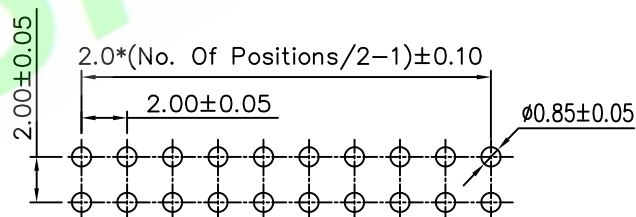
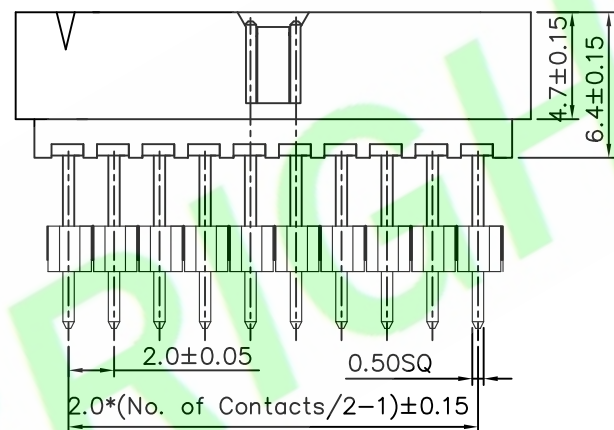
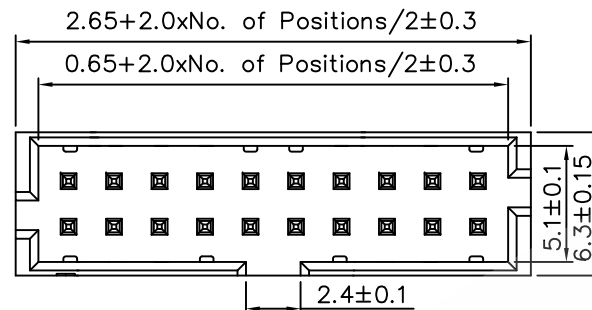
4: — A: Gold Flash

H: Selective Gold Plated

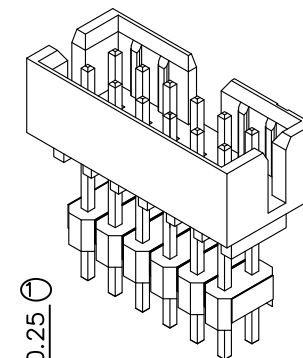
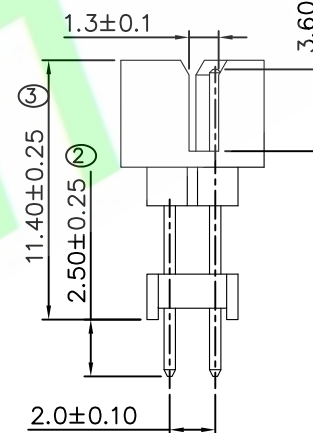
Q: Tin Plated

6: — A: In bag

B: In Tube



Recommended PCB Layout



RoHS Compliant

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : B20051S-XXX-01-X	HJBRIGHT[®] 东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		
4X					LINEAR	ANGLES	DWG. NO.: RD0805-072			
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 2.0mm Pitch Box Header Straight Type			
2X					x.x: ±0.20	x.x': ±3.0°				
1X	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°				
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 17-May-2008			