

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:40m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

B12721S-XXX-XX-X

1 2 3 4 5 6

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

4:— A: Gold Flash

H: Selective Gold Plated

Q: Tin Plated

5:— 01: 8.90mm

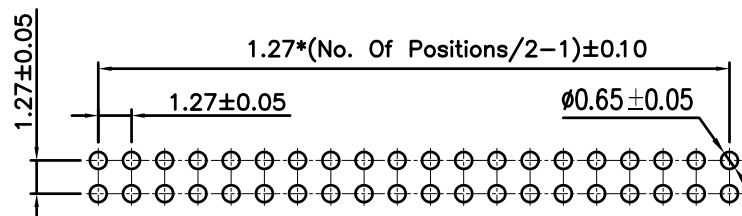
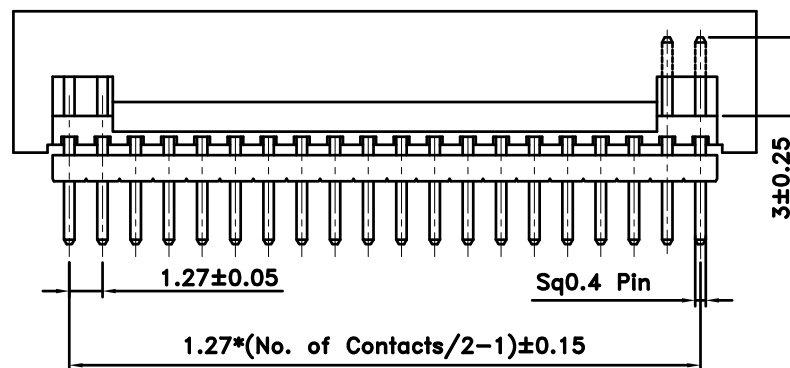
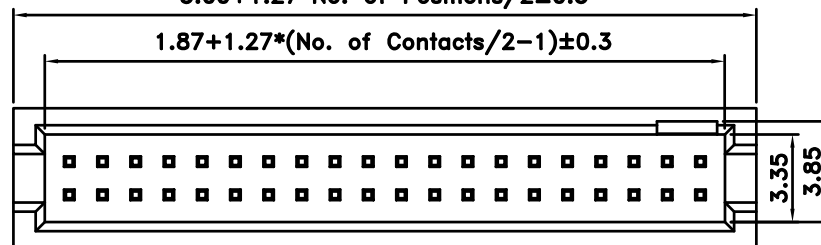
02: 9.2mm

6:— A: In bag

B: In Tube

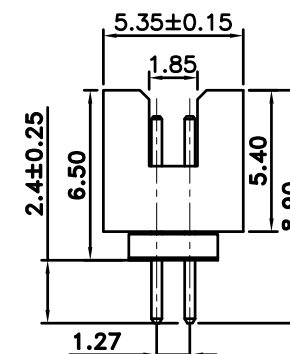
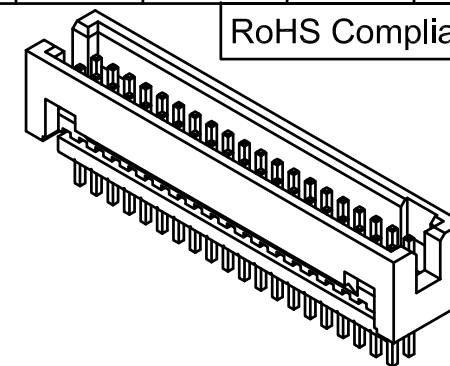
$3.00 + 1.27 * \text{No. of Positions} / 2 \pm 0.3$

$1.87 + 1.27 * (\text{No. of Contacts} / 2 - 1) \pm 0.3$

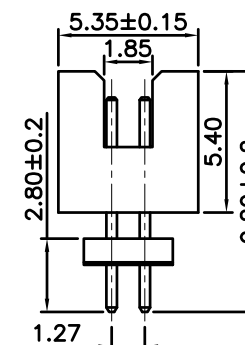


Recommended PCB Layout

RoHS Compliant



01



02

5X				DR.BY.: tsw	GENERAL TOLERANCE:		PART NO : B12721S-XXX-XX-X	HJBRIGHT [®] 東莞市華晶電子有限公司 BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.: RD0805-059			
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 1.27mm Pitch Box Header Straight Type			
2X					x.x: ±0.20	x.x': ±3.0°				
1X	ORIGINAL	tsw		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			
								SHEET: 1/1		A4
								SCALE: 1:1		
								UNIT: mm		