

Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Black
&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

B2006S-XXX-XX-NX

1 2 3 4 5 6 7

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

4: — A: Gold Flash

H: Selective Gold Plated

M: 15u" Gold on contact; Tin on tail

Q: Tin Plated

5: — 01: 2.50mm

02: 3.50mm

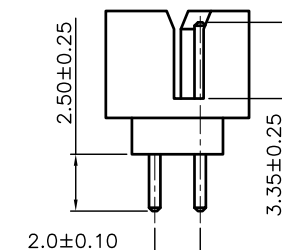
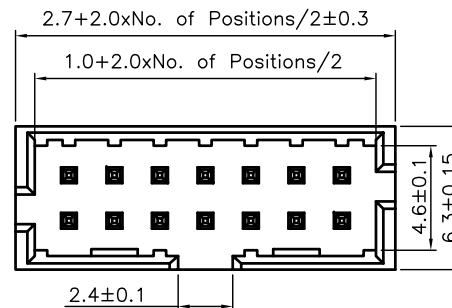
04: 2.0mm

6: — N: PA6T UL94V-0

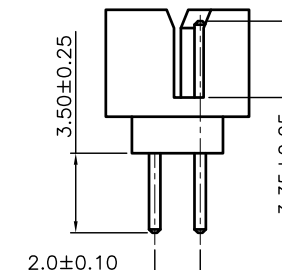
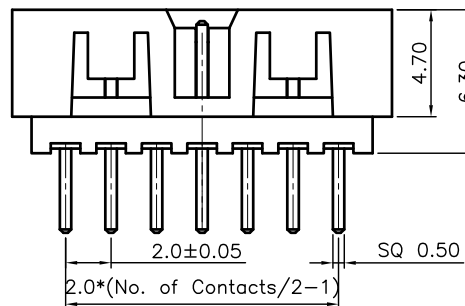
BLANK: PBT UL94V-0

7: — A: In bag

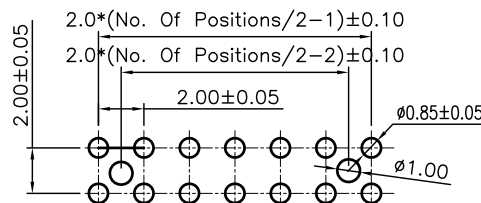
B: In Tube



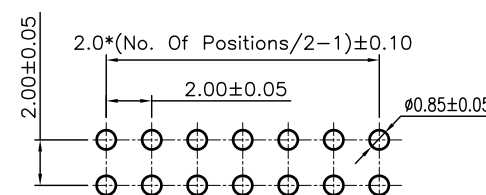
01



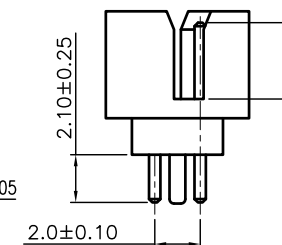
02



Recommended PCB Layout

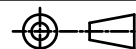


Recommended PCB Layout



04

RoHS Compliant

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : B2006S-XXX-XX-XX	HJBRIGHT® BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED 東莞市華晶電子有限公司		
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: 27-JUL-2020			