

Specifications:

Material And Finish:

Insulator:LCP 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

20032S-XXXXXX-NX

1 2 3 4 5

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

4: — A: Gold Flash

H: Contact Area Plated Gold Flash, Tail Area plated Tin

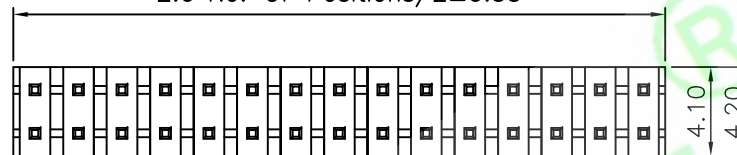
Q: Tin Plated

5: — A: In bag

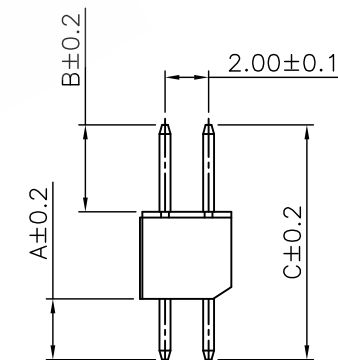
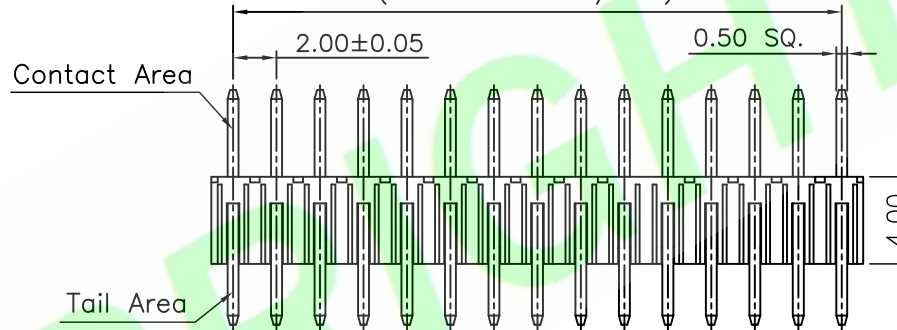
B: Tube

C: Tray

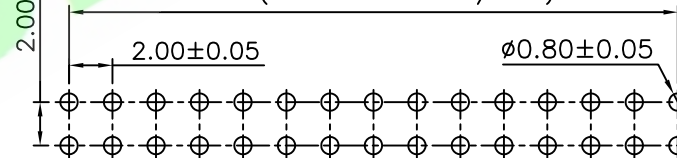
$2.0 \times \text{No. Of Positions} / 2 \pm 0.35$



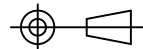
$2.0 \times (\text{No. Of Positions} / 2 - 1) \pm 0.20$



$2.0 \times (\text{No. Of Positions} / 2 - 1) \pm 0.10$



Recommended PCB Layout

5X				DR.BY.: joy chen	GENERAL TOLERANCE:		PART NO : 20032S-XXXXXX-NX	HJBRIGHT [®] 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.: RD0807-226			
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 2.0mm Pitch Pin Header Straight Type	SHEET: 1/1		A4
2X					x.x: ±0.20	x.x': ±3.0°		SCALE:1:1		
1X	ORIGINAL	joy chen		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°		UNIT:mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 23-Jul-2008			