

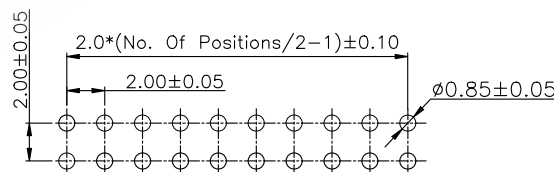
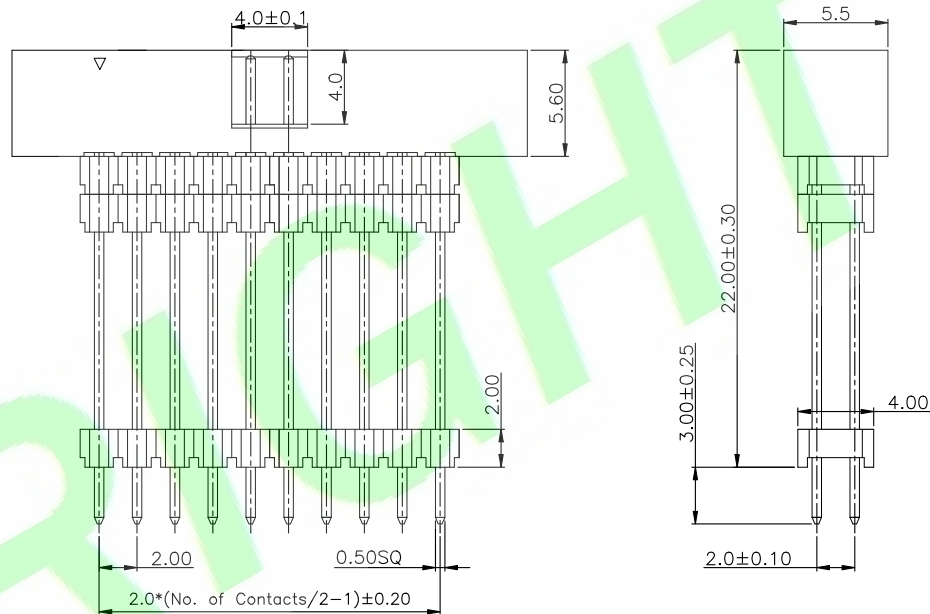
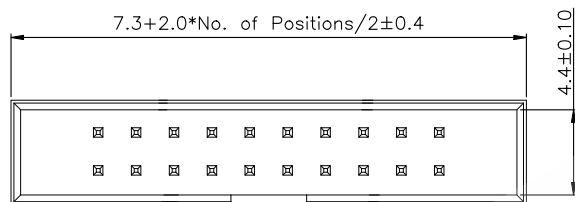
Specifications:
 Material And Finish:
 Insulator:PA6T UL94V-0 Color:Black
 Contact:Brass
 Plated:See Ordering Information

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
 B2001S4-XXX-01-NX
 1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — A: Gold Flash
 H: Selective Gold Plated
 W: Gold 5u"
 Q: Tin Plated
- 5: — A: In bag
 B: In Tube
 C: In Tray

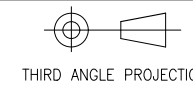


Recommended PCB Layout

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : B2001S4-XXX-01-NX
CHKD.: Kenry	LINEAR	ANGLES	DWG. NO.:
	X.: ±0.30	X': ±5.0°	TITLE : 2.0mm Pitch Box Header Straight Type
APPD.: Billy	X.X: ±0.25	X.X': ±3.0°	DATE: 18-Apr-2026
	X.XX: ±0.15	X.XX': ±2.0°	
	X.XXX: ±0.10	X.XXX': ±1.0°	

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



A4

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.