

Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V 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

S25442S-XXX85A-5BX

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

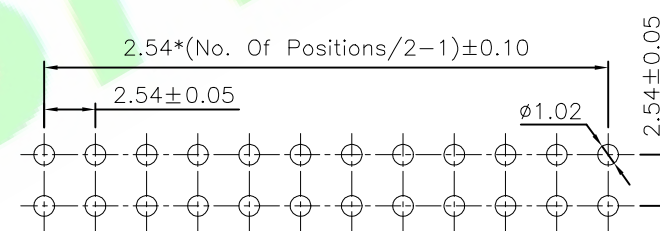
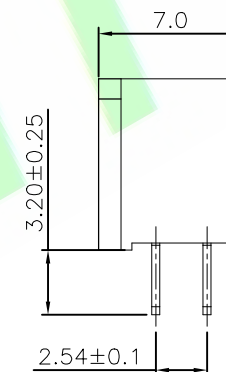
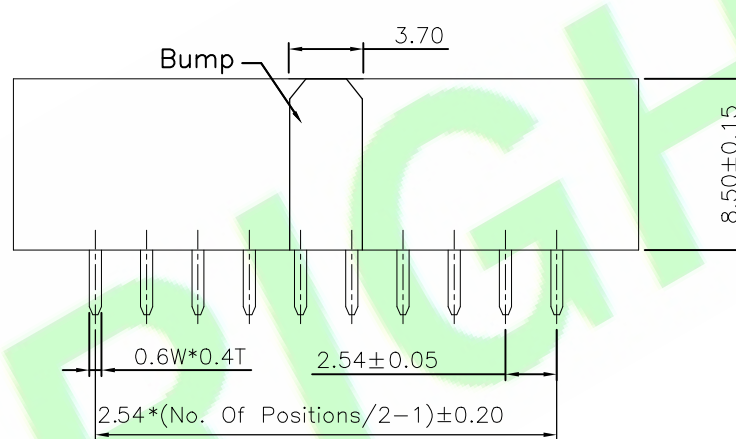
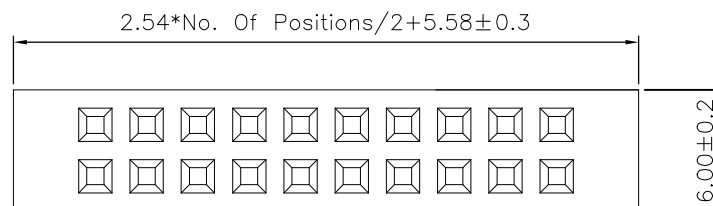
Q: Tin Plated

5:— 5:W/Bump

6:— A: In bag

B: In Tube

C: In Tray



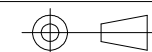
Recommended PCB Layout

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

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : S25442S-XXX85A-5BX	
	LINEAR	ANGLES	DWG. NO.:	
CHKD.: Hu.ch	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch PCB Socket Header Straight Type	
	x.x: ±0.20	x.x': ±3.0°		
APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 23-Dec-2024	
	x.xxx: ±0.10	x.xxx': ±1.0°		

HJBRIGHT® 東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