

Specifications:

Material And Finish:

Insulator:PA6T/PA66 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.

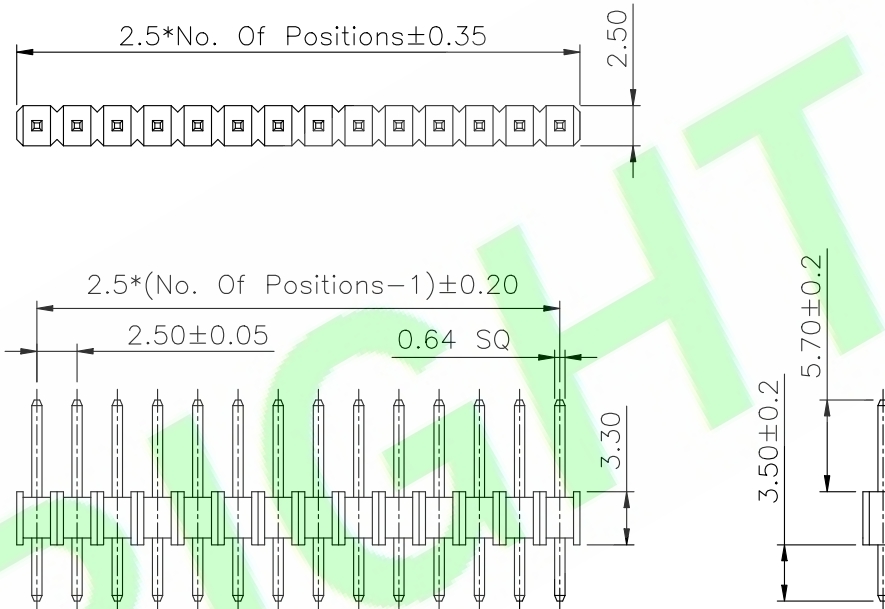
Withstanding Voltage:500V AC/Minute

Ordering Information

25011S-XXX125-XX

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: — L: PA66
N: PA6T
- 6: — A: In bag
B: In Tube



Recommended PCB Layout

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : 25011S-XXX125-XX		HJBRIGHT ® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED
CHKD.: Sam	LINEAR	ANGLES	DWG. NO.:		
APPD.: Billy	X.: ± 0.30	X': $\pm 5.0^\circ$	TITLE : 2.50mm Pitch Pin Header Straight Type		SHEET: 1/1
	X.X: ± 0.20	X.X': $\pm 3.0^\circ$			SCALE: 1:1
	X.XX: ± 0.15	X.XX': $\pm 2.0^\circ$			UNIT: mm
	X.XXX: ± 0.10	X.XXX': $\pm 1.0^\circ$	DATE: 12-May-2025	THIRD ANGLE PROJECTION	

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