

Material And Finish:

Insulator:PA6T UL94V-0 Color:Black
& PA46 UL94V-0 Color:Black
& PBT UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range: $-40^{\circ}\sim+105^{\circ}\text{C}$

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

B2546S-XXX-XX-XX

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

Q: Tin Plated

5:—A: 01=3.05mm

$$02 = 2.9 \text{ mm}$$
$$03 = 4.35 \text{ mm}$$

6:—N:PA 6T

A:PA46

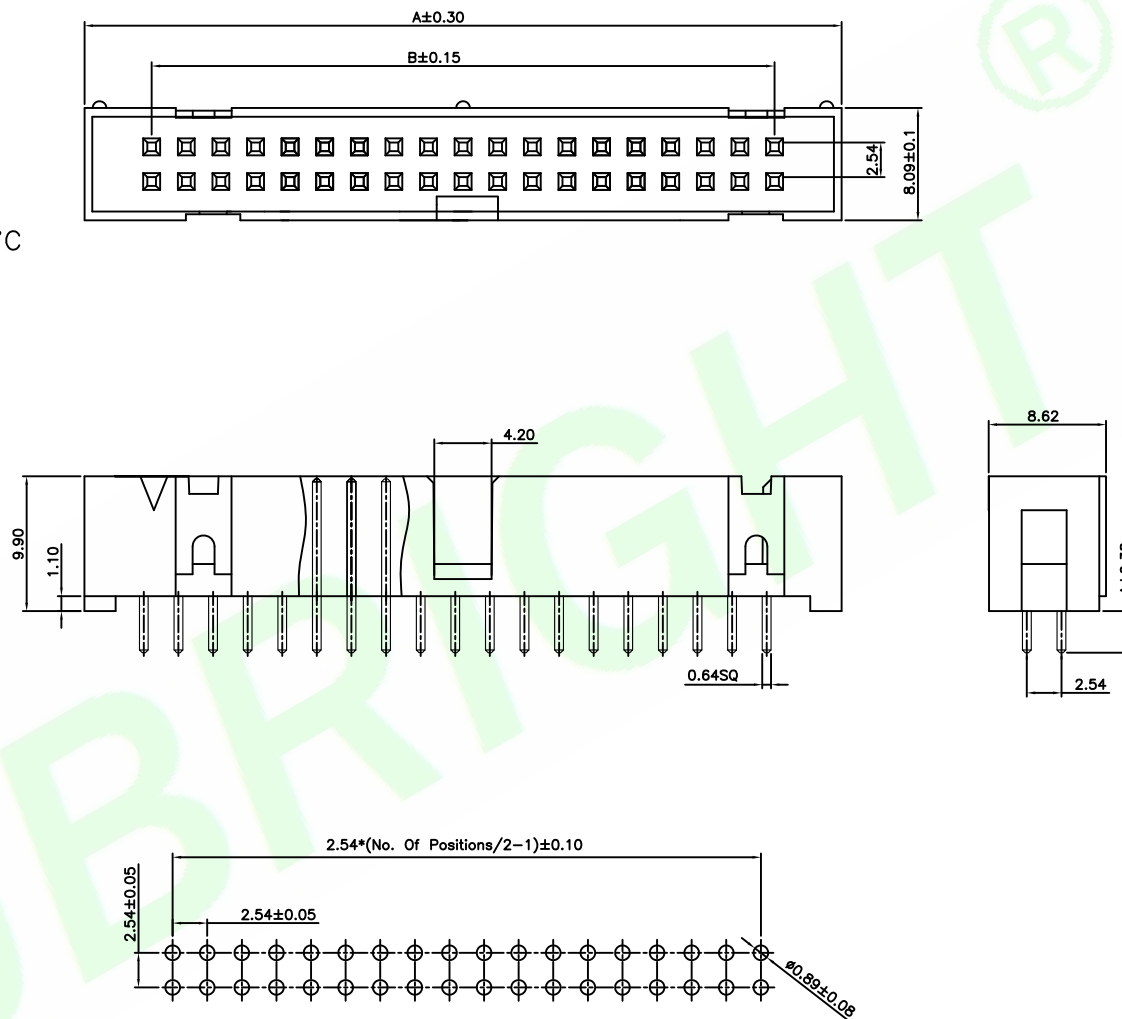
P:PBT

- A:ln b

7:— A:In bag

B:In Tube

C:\n Tray



Recommended PCB Layout

PIN NUMBER	A(MM)	B(MM)
64P	88.90	78.74
60P	83.82	73.66
50P	71.12	60.96
44P	63.50	53.34
40P	58.42	48.26
34P	50.80	40.64
30P	45.72	35.56
26P	40.64	30.48
24P	38.1	27.94
20P	33.02	22.86
16P	27.94	17.78
14P	25.40	15.24
10P	20.32	10.16

5X				DR.BY.: Tsw	GENERAL TOLERANCE:		PART NO : B2546S-XXX-XX-NX		HJBRIGHT [®] 東莞市華晶電子有限公司 BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED			
4X					LINEAR	ANGLES	DWG. NO.:					
3X				CHKD.: Ren	x.: ±0.30	x*: ±5.0°	TITLE : 2.54mm Pitch Box Header Straight Type		SHEET: 1/1			A4
2X					x.x: ±0.20	x.x*: ±3.0°			SCALE: 1:1			
1X				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: 19-Aug-2020					