

Specifications:**Material And Finish:**

Insulator:& PA 9T 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:-65~+105°C

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information

B2543S-XXX-02-X1X

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

Y: 30u" Gold on contact; Matte Tin on tail

A2: Gold 30u" plated on contact Area,

Bright Tin plated on Solder Area

B1: Gold on contact; Matte Tin on tail

5: — N: PA9T

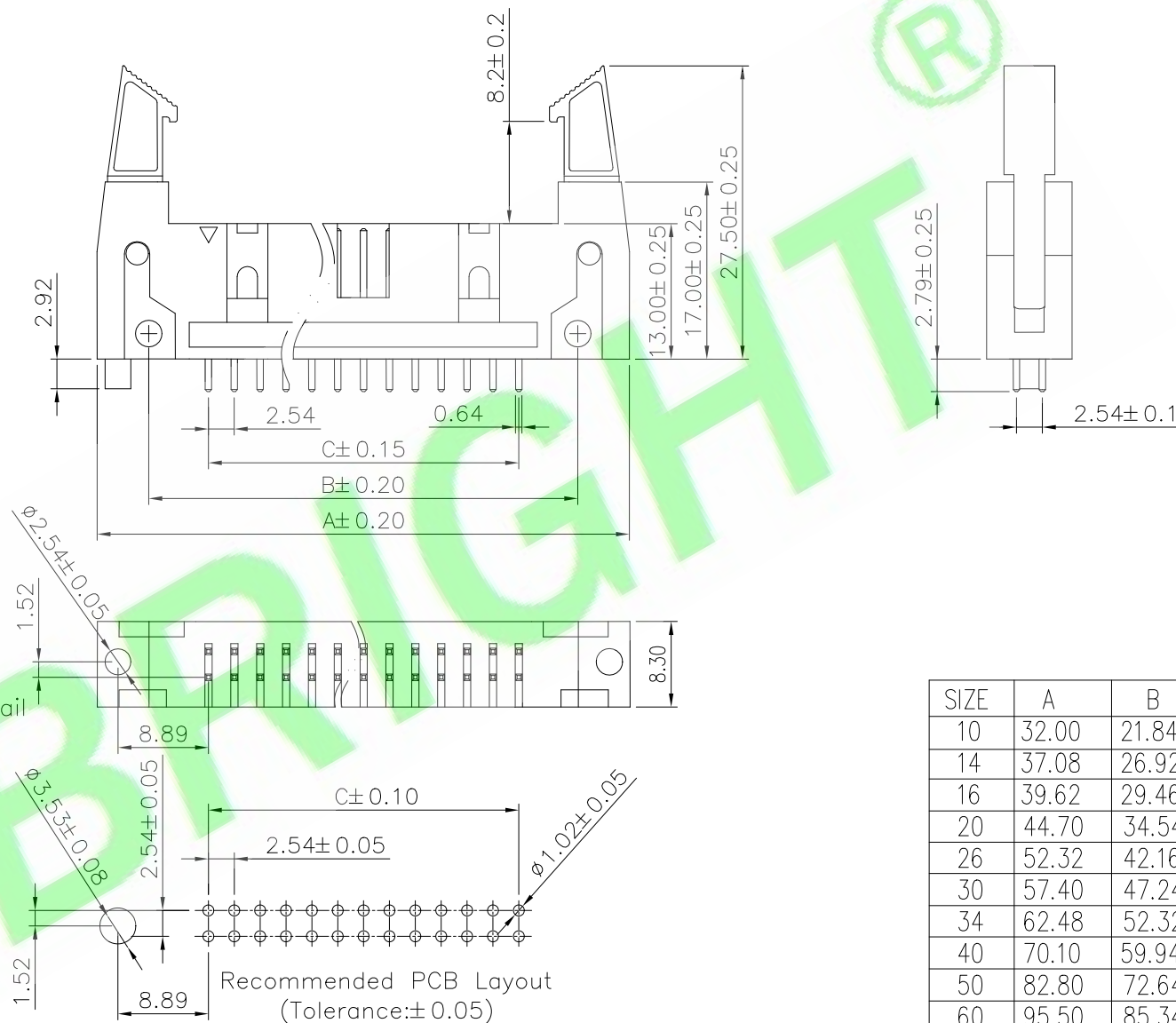
P: PBT

6: — 1: With Peg

7: — A: In bag

B: In Tube

C: In Tray



SIZE	A	B	C
10	32.00	21.84	10.16
14	37.08	26.92	15.24
16	39.62	29.46	17.78
20	44.70	34.54	22.86
26	52.32	42.16	30.48
30	57.40	47.24	35.56
34	62.48	52.32	40.64
40	70.10	59.94	48.26
50	82.80	72.64	60.96
60	95.50	85.34	73.66
64	100.58	90.42	78.74

DR.BY.: XIAO	GENERAL TOLERANCE:		PART NO : B2543S-XXX-02-X1X
CHKD.: Ren	LINEAR	ANGLES	DWG. NO.:
APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch Box Header Straight Type
	x.x: ±0.20	x.x': ±3.0°	DATE: 13-Aug-2025
	x.xx: ±0.15	x.xx': ±2.0°	
	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

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