

Specifications:

Material And Finish:

Insulator:Nylon 46 UL94V-0 Color:Black
& PA 6T 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-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:— D: 01=3.2mm 02=2.8mm

03=2.9mm 04=4.35mm

05=3.5mm 09=4.0mm

6:— A: Nylon 46

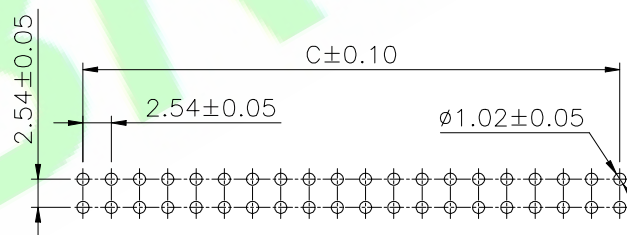
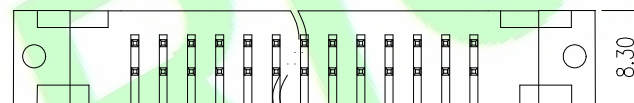
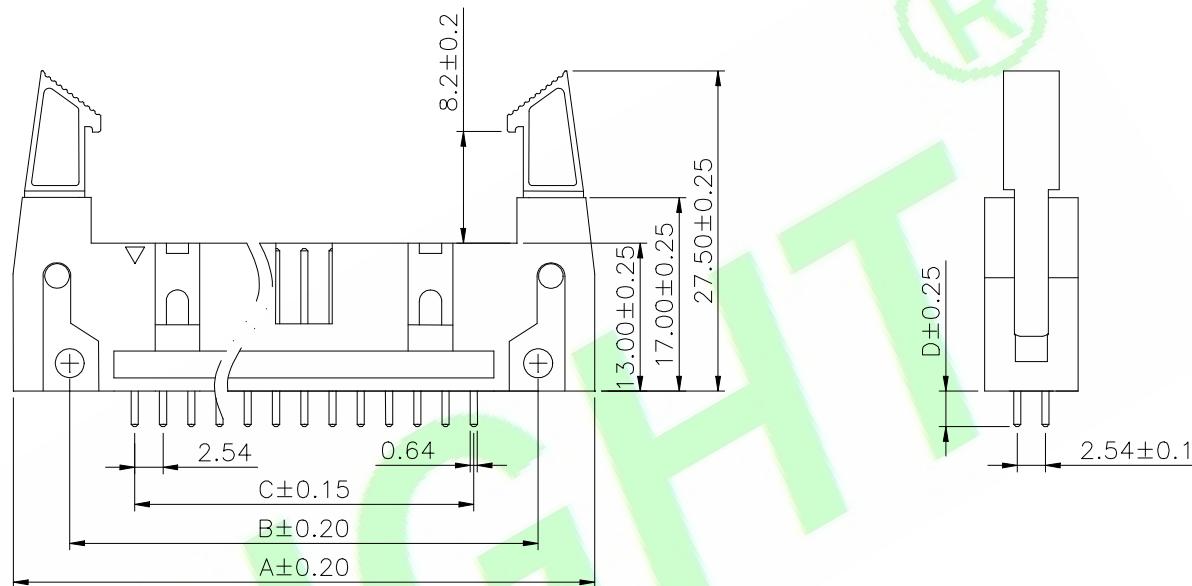
N: PA6T

Blank: PBT

7:— A: In bag

B: In Tube

C: In Tray



Recommended PCB Layout

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

2X	Update electrical specifications	Judyyan	20250917
1X	ORIGINAL	Tsw	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Tsw	GENERAL TOLERANCE:		PART NO.: B2543S-XXX-XX-XX
CHKD.: Ren	LINEAR	ANGLES	DWG. NO.:
	X.: ±0.30	X': ±5.0°	TITLE : 2.54mm Pitch Box Header Straight Type
	X.X: ±0.20	X.X': ±3.0°	
	X.XX: ±0.15	X.XX': ±2.0°	
APPD.: Billy	X.XXX: ±0.10	X.XXX': ±1.0°	DATE: 13-Aug-2020

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