

Specifications:

Material And Finish:

Insulator: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:30m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

B2541S-XXX-01-XX
1 2 3 4 5 6

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

4:— A: Gold Flash

C: Gold 5u"

D: Gold 10u"

E: Gold 15u"

J: Gold 1u"

H: Selective Gold Plated

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

Q: Tin Plated

T: 10u" Gold on contact; Matte Tin on tail

5:— Blank: PBT

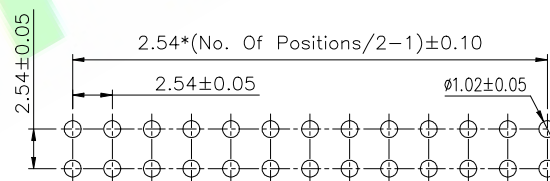
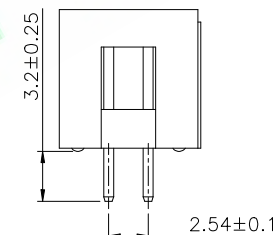
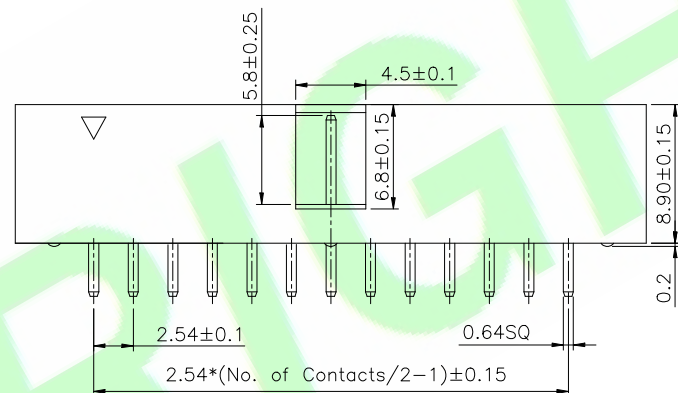
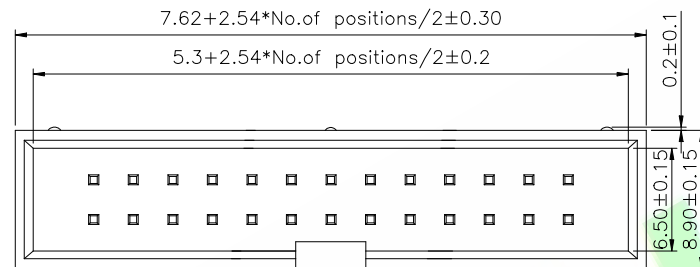
N: PA6T

G: PA9T

6:— A: In bag

B: In Tube

C: In Tray



Recommended PCB Layout

3X	Fixing annotations	Judyyan	20240423
2X	Add Plated Code	Aaron	20170519
1X	ORIGINAL	joy chen	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	GENERAL TOLERANCE:		PART NO : B2541S-XXX-01-XX
joy chen	LINEAR	ANGLES	DWG. NO.:
CHKD.:	X.: ±0.30	X': ±5.0°	TITLE : 2.54mm Pitch Box Header Straight Type
Tony	X.X: ±0.20	X.X': ±3.0°	
APPD.:	X.XX: ±0.15	X.XX': ±2.0°	
Billy	X.XXX: ±0.10	X.XXX': ±1.0°	DATE: 17-May-2008

PART NO : B2541S-XXX-01-XX
DWG. NO.:
TITLE : 2.54mm Pitch Box Header Straight Type
DATE: 17-May-2008

HJBRIGHT® 東莞市華晶電子有限公司		BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
SHEET: 1/1		A4	
SCALE: 1:1			
UNIT: mm			