

Specifications:**Material And Finish:**

Insulator:PBT UL94V-0 Color:Black
& PA 6T 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

B25412S-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

D: 10u" Gold on Contact; Gold Flash on tail

F: 20u" Gold on Contact; Gold Flash on tail

H: Selective Gold Plated

Q: Tin Plated

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

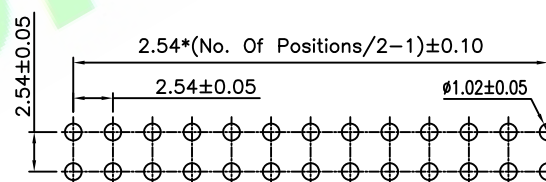
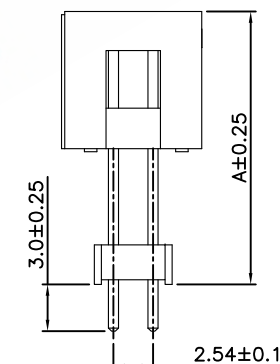
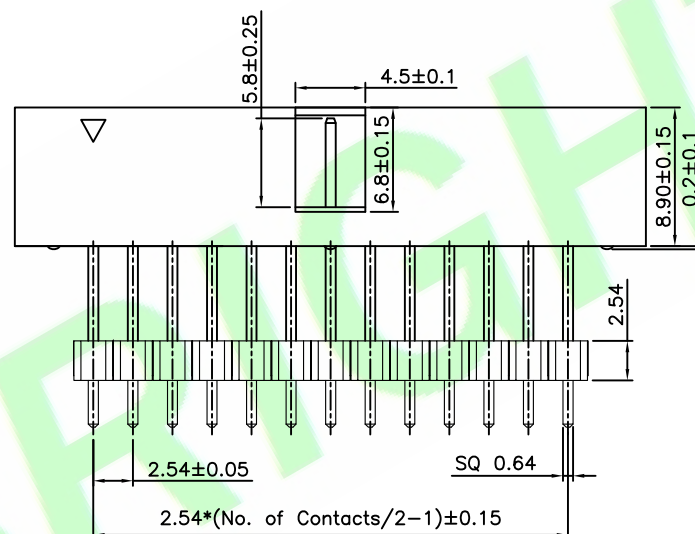
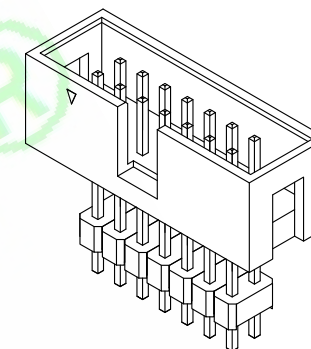
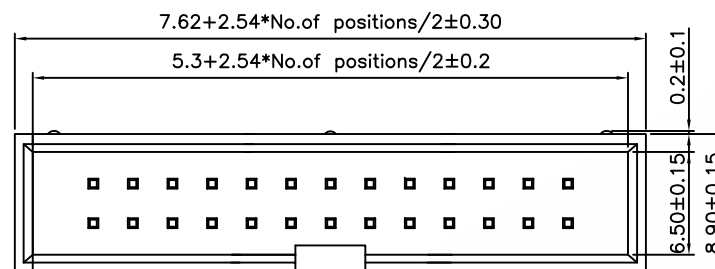
Y: 30u" Gold on Contact; Matte Tin on tail.

S: Matte Tin Plated.

5: — A: 01=17.52mm 02=11.44mm
03=14.0mm 04=23.0mm

6: — P: PBT
N: PA 6T

7: — A: In bag
B: In Tube
C: In Tray



Recommended PCB Layout

5X				DR.BY.: Tsw	GENERAL TOLERANCE:		PART NO : B25412S-XXX-XX-XX	HJBRIGHT[®] 東莞市華晶電子有限公司 BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED SHEET: 1/1 SCALE: 1:1 UNIT: mm  A4		
4X					CHKD.: Ren	LINEAR	ANGLES			
3X				APPD.: Billy		x.: ±0.30	x': ±5.0°			
2X					x.x: ±0.20	x.x': ±3.0°				
1X				x.xx: ±0.15	x.xx': ±2.0°					
REV.	DESCRIPTION	DR.BY	ECN. NO.	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 28-Aug-2020				
1		2	3	4	5	6	7	8		