

Specifications:

Material And Finish:

Insulator:PA6T 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-05-NX

1 2 3 4 5

- 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

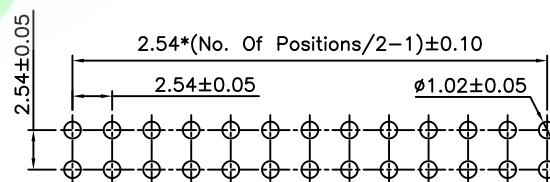
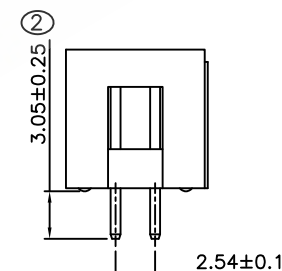
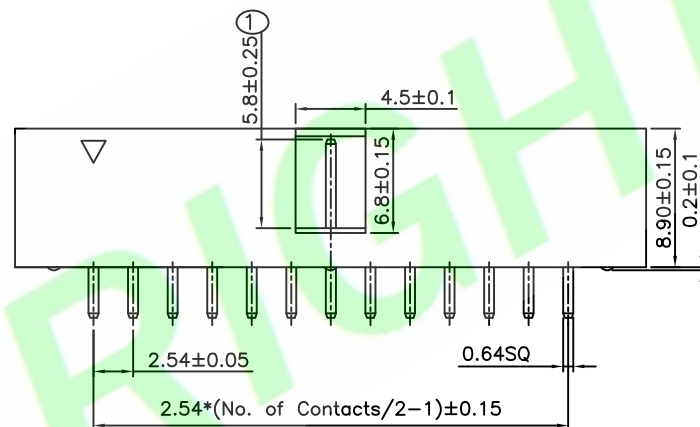
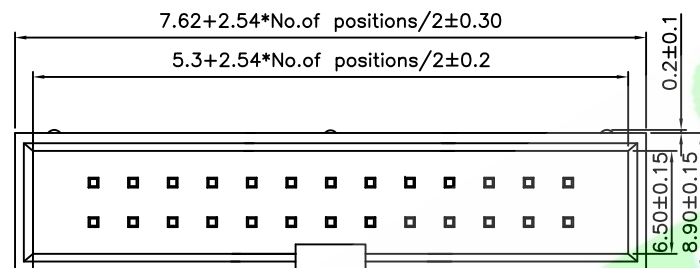
H: Gold Flash on Contact; Matte Tin on tail

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

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

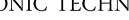
S: Matte Tin Plated.

- 5: — A: In bag
B: In Tube
C: In Tray



Recommended PCB Layout

RoHS Compliant

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : B2541S-XXX-05-NX	HJBRIGHT 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED					
4X					LINEAR	ANGLES	DWG. NO.:						
3X				CHKD.: Tony	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	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 12-Jul-2012		UNIT: mm				THIRD ANGLE PROJECTION
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°							