

**Specifications:**

**Material And Finish:**

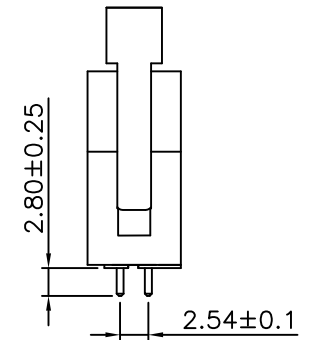
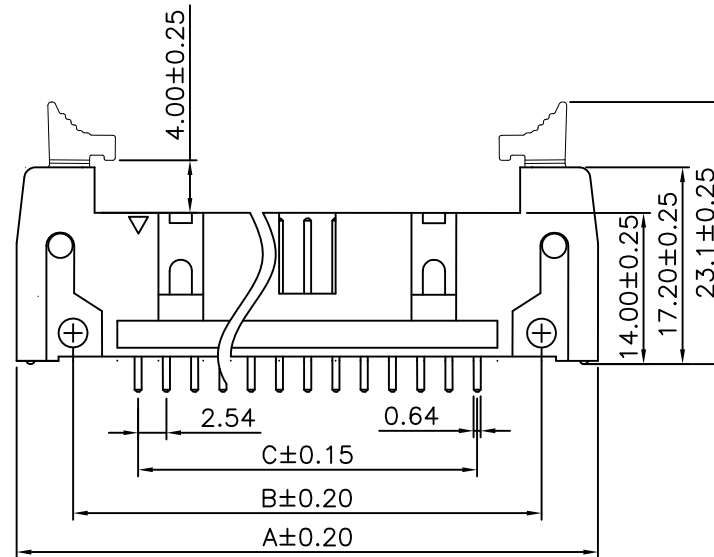
Insulator:Nylon 6T UL94V-0 Color:Black  
 Contact:Brass  
 Plated:See Ordering Information

**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

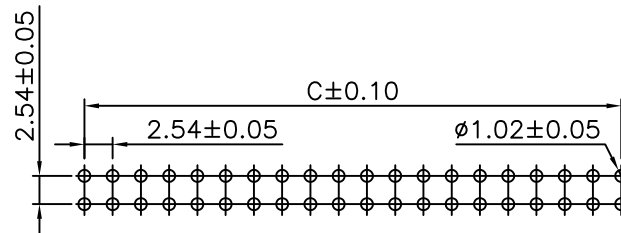
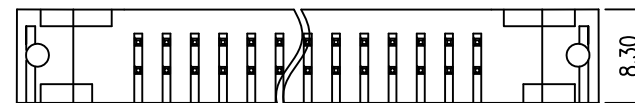


**Ordering Information**

**B2543S-XXX-08-NX**

1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — A: Gold Flash  
 H: Selective Gold flash Plated  
 M: Selective 15u" Gold Plated  
 Q: Tin Plated
- 5: — 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

5X			
4X			
3X			
2X	增加电镀代码	Aaron	20171121
1X	ORIGINAL	Aaron	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Aaron	GENERAL TOLERANCE:	
CHKD.: Tony	LINEAR	ANGLES
APPD.: Billy	x.: ±0.30	x': ±5.0°
	x.x: ±0.20	x.x': ±3.0°
	x.xx: ±0.15	x.xx': ±2.0°
	x.xxx: ±0.10	x.xxx': ±1.0°

PART NO : B2543S-XXX-08-NX
DWG. NO.:
TITLE : 2.54mm Pitch Box Header Straight Type
DATE: 7-Nov-2017

**HJBRIGHT** 东莞市华晶电子有限公司  
 BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1  
 SCALE: 1:1  
 UNIT: mm

THIRD ANGLE PROJECTION

**A4**