

Specifications:

Material And Finish:

Insulator:PBT UL94V-0 Color:Black
&PA6T UL94V-0 Color:Black
& LCP UL94V-0 Color

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-XX-XX-X

1 2 3 4 5 6 7 8

1:—Series No.

2:—S:Straight Type

3:—No. of Positions

4:—A:Gold Flash

C:Gold 5u"

D:Gold 10u"

E:Gold 15u"

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

H:Selective Gold Plated

J:1u" Gold

Q:Tin Plated

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

S:Matte Tin Plated.

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

5:—A:01=3.2mm 02=2.92mm 03=4.19mm 04=2.18mm
05=3.05mm 06=3.50mm 07=2.50mm 08=3.30mm

6:—N:PA6T UL94V-0 Blank:PBT UL94V-0
C:LCP UL94V-0 B:Blue

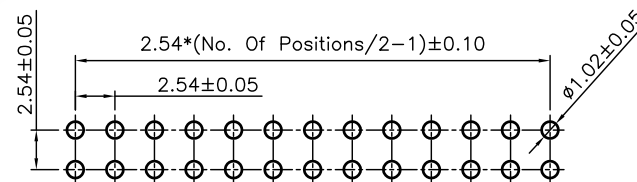
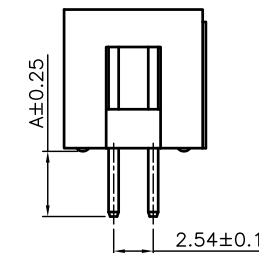
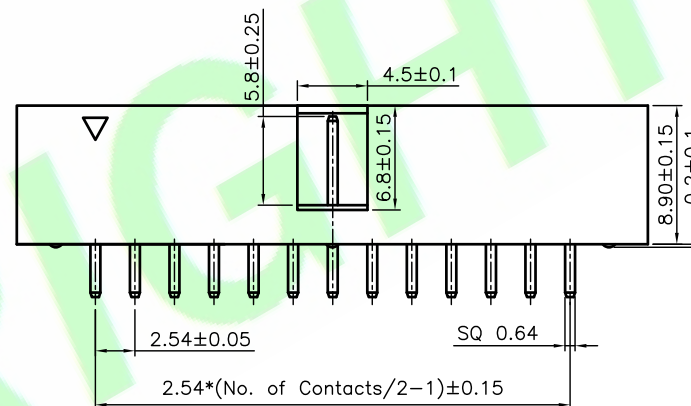
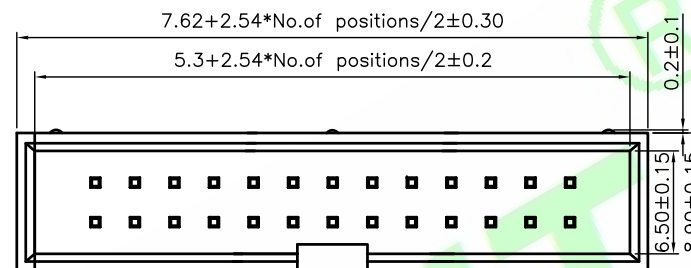
7:—A:In bag

B:In Tube

C:In Tray

8:—GA:Gary

RoHS Compliant



Recommended PCB Layout

5X				DR.BY.: Tsw	GENERAL TOLERANCE:		PART NO : B2541S-XXX-XX-XX-X		HJBRIGHT®东莞市华晶电子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.: RD0805-096				
3X				CHKD.: Ren	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch Box Header Straight Type				
2X			BR20090423		x.x: ±0.20	x.x': ±3.0°					
1X	ORIGINAL	Tsw		APPD.: billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 8-Aug-2020				
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°					

SHEET: 1/1		A4
SCALE: 1:1		
UNIT: mm		

THIRD ANGLE PROJECTION
