

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

B25412S-XXX-15-X
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

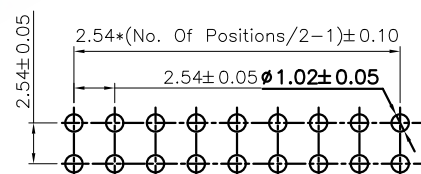
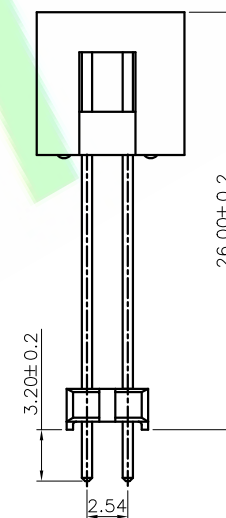
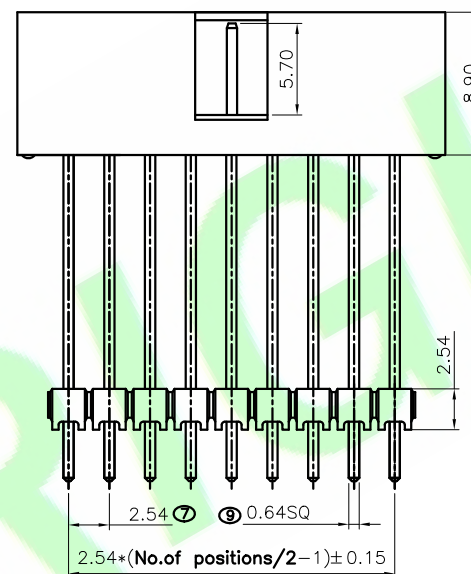
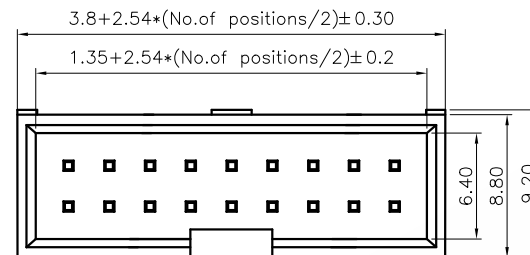
Y:30u" Gold on Contact; Contact; Gold Flash on tail

S: Matte Tin Plated.

5:— A: In bag

B: In Tube

C: In Tray



Recommended PCB Layout

1X	ORIGINAL	Anne	
REV	DESCRIPTION	DR.BY	ECN. NO

DR.BY.: Aaron	GENERAL TOLERANCE:		PART NO : B25412S-XXX-15-X
CHKD.: Tony	LINEAR	ANGLES	DWG. NO.:
	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch Box Header Straight Type
	x.x: ±0.20	x.x': ±3.0°	
APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 9-Nov-2024
	x.xxx: ±0.10	x.xxx': ±1.0°	

HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4