

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-17-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

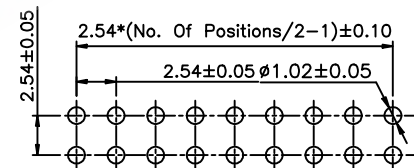
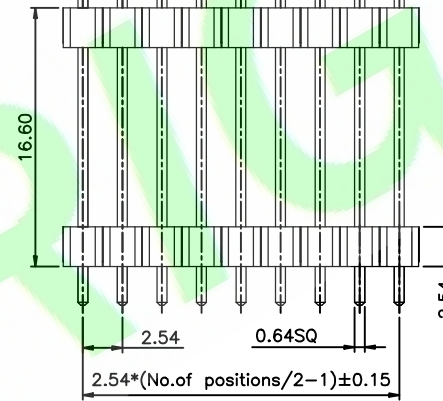
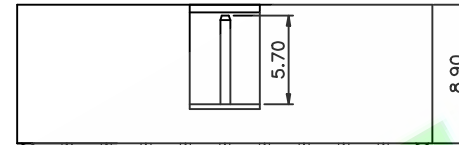
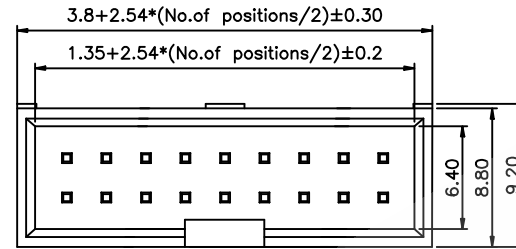
H:Gold Flash on Contact;Matte Tin on tail

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

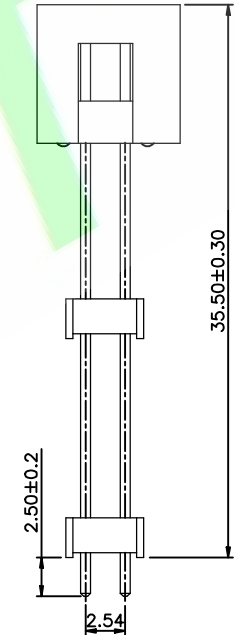
Y:30u"Gold on Contact;Contact;Gold Flash on tail

S:Matte Tin Plated.

- 5:— A:In bag
B:In Tube
C:In Tray



Recommended PCB Layout



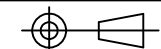
DR.BY.: Zolin	GENERAL TOLERANCE:		PART NO : B25412S-XXX-17-X	
	LINEAR	ANGLES	DWG. NO.:	
CHKD.: Hu.CH	X.: ±0.30	X': ±5.0°	TITLE : 2.54mm Pitch Box Header Straight Type	
	X.X: ±0.20	X.X': ±3.0°		
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	DATE: 4-Dec-2025	
	X.XXX: ±0.10	X.XXX': ±1.0°		

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

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