

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

25412M-XXX162A-X

1 2 3 4 5

1:— Series No.

2:— M:SMT Type

3:— No. of Positions

4:— A:Gold Flash

D:Contact Area:Gold 10u";Solder tail:Gold Plated

F:Contact Area:Gold 20u";Solder tail:Gold Plated

H:Contact Area:Gold Plated;Solder tail:Tin Plated.

L:Contact Area:Gold 10u";Solder tail:Tin Plated.

P:Contact Area:Gold 30u";Solder tail:Tin Plated.

Q:Tin Plated

M:Contact Front:Gold 2u";Contact Side 10u"

Other Tin Plated.

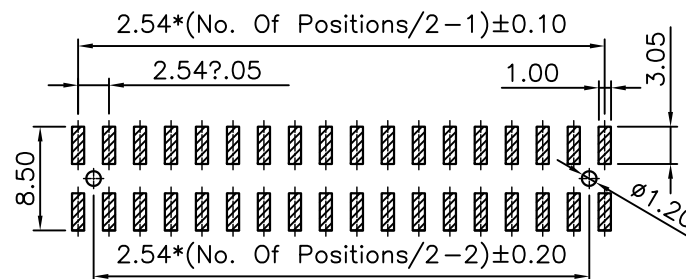
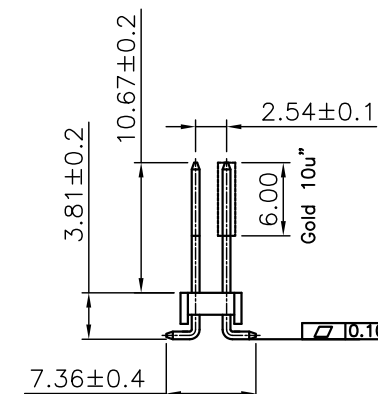
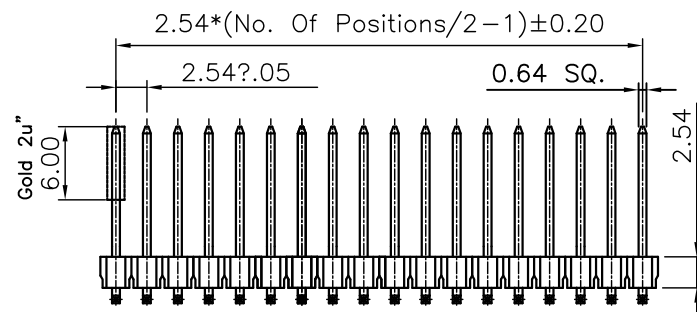
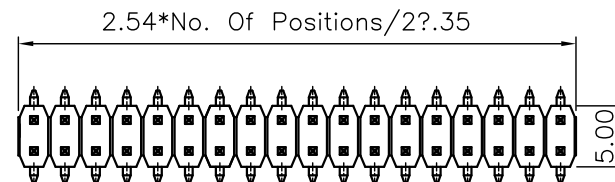
5:— A:In bag

B:In Tube

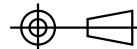
C:In Tray

E:W/Cap In Tube

F:W/Cap In Tape&Reel



Recommended PCB Layout(Tolerance:0.05mm)

5X				DR.BY.: Tsw	GENERAL TOLERANCE:	PART NO : 25412M-XXX162A-X	HJBRIGHT® 东莞市華晶電子有限公司 BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED	
4X					LINEAR ANGLES	DWG. NO.:		
3X				CHKD.: Mark	X.: ±0.30 X': ±5.0°	TITLE : 2.54mm Pitch Pin Header SMT Type	SHEET: 1/1	 A4
2X					X.X: ±0.20 X.X': ±3.0°	DATE: 25-Nov-2021	SCALE: 1:1	
1X	ORIGINAL	Tsw		APPD.: Billy	X.XX: ±0.15 X.XX': ±2.0°		UNIT: mm	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10 X.XXX': ±1.0°			