

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:13.0Amp Max(16AWG/Per pin)

Voltage Rating:600V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information

A42012AS-XXX-03-XX

1 2 3 4 5 6

1:—Series No.

2:—S:Straight Type

3:—No. of Positions

4:—A:Gold Flash

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

Q:Tin Plated

5:—1:UL94V-0(DIM.D=3.4mm)

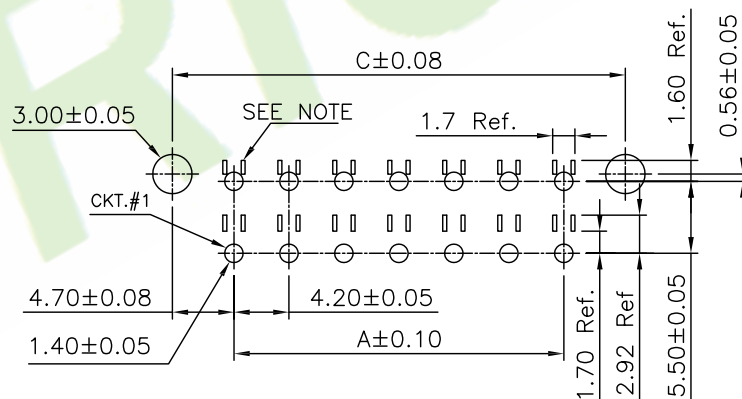
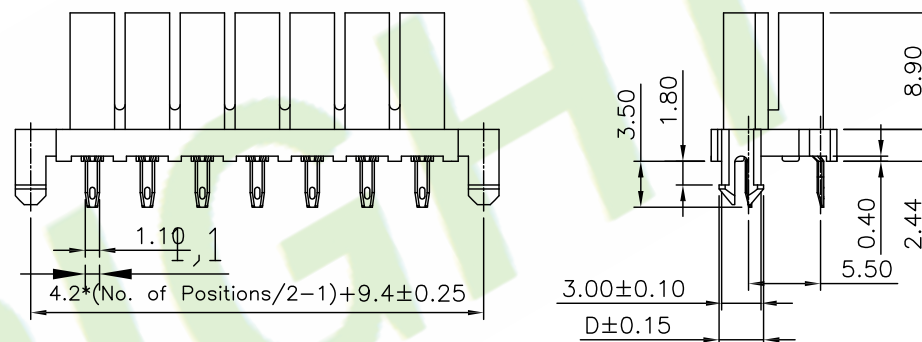
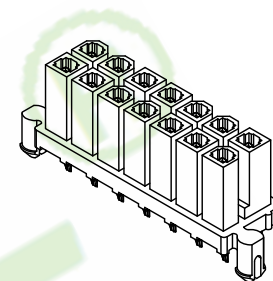
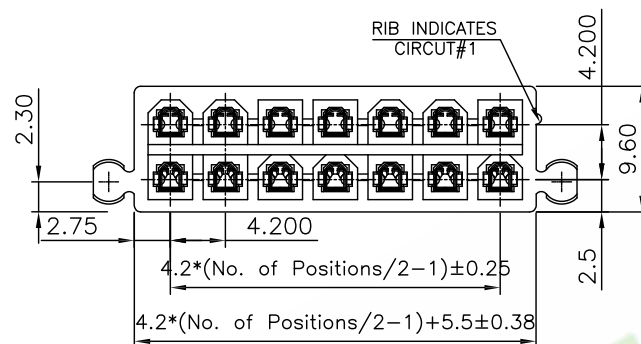
2:UL94V-2(DIM.D=3.4mm)

3:UL94V-2(DIM.D=3.4mm)

6:—A:In Bag

B:In Tube

C:In Tray



Recommended PCB Layout

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : A42012AS-XXX-03-XX		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		
4X				Bruce	LINEAR	ANGLES	DWG. NO.:				
3X				CHKD.:	x.: ±	x': ±1.0°	TITLE :				
2X				Tony	x.x: ±0.38	x.x': ±1.0°	4.2mm Pitch Wafer Straight Type				
1X	ORIGINAL	Bruce		APPD.:	x.xx: ±0.25	x.xx': ±1.0°					
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 26-Oct-2017				