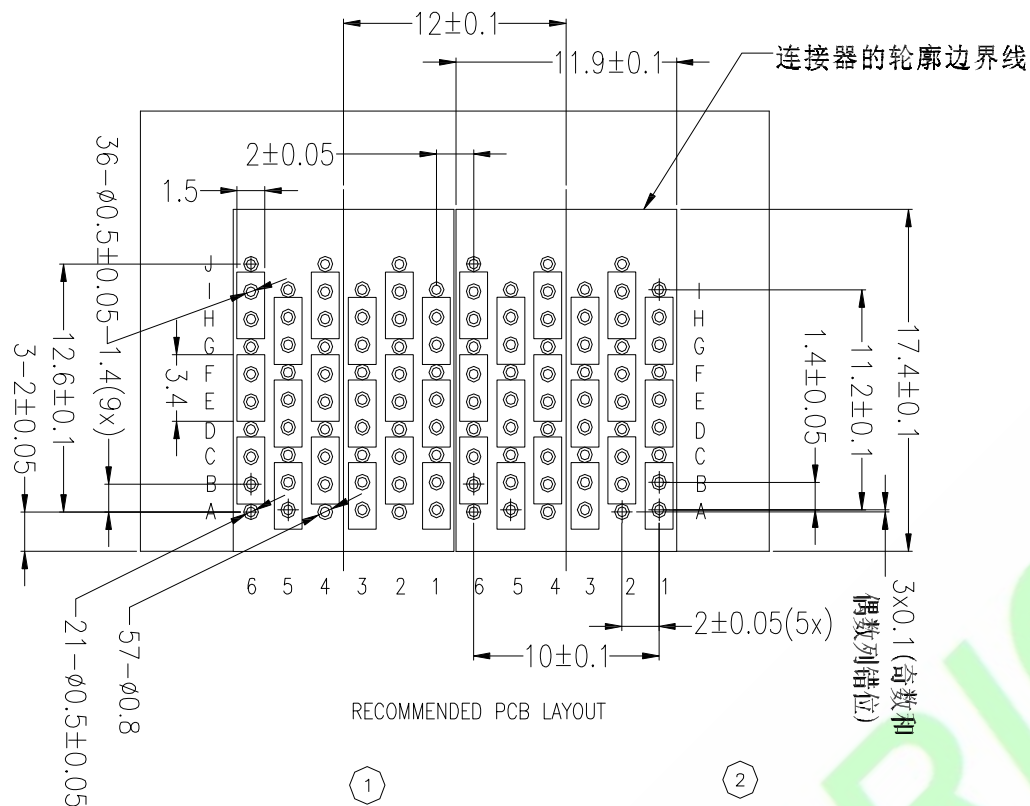
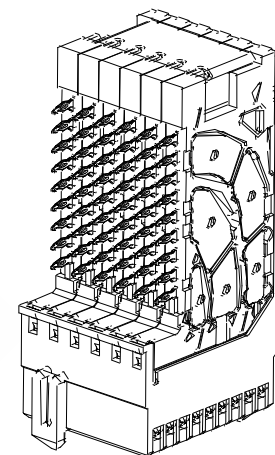
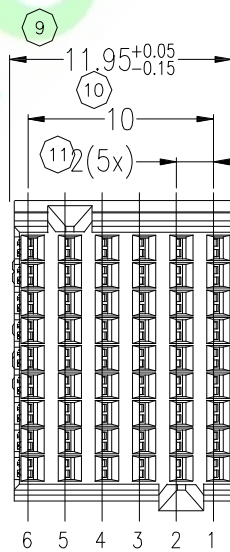
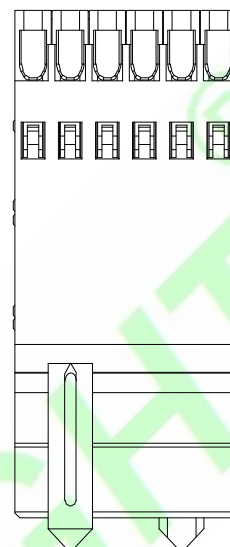
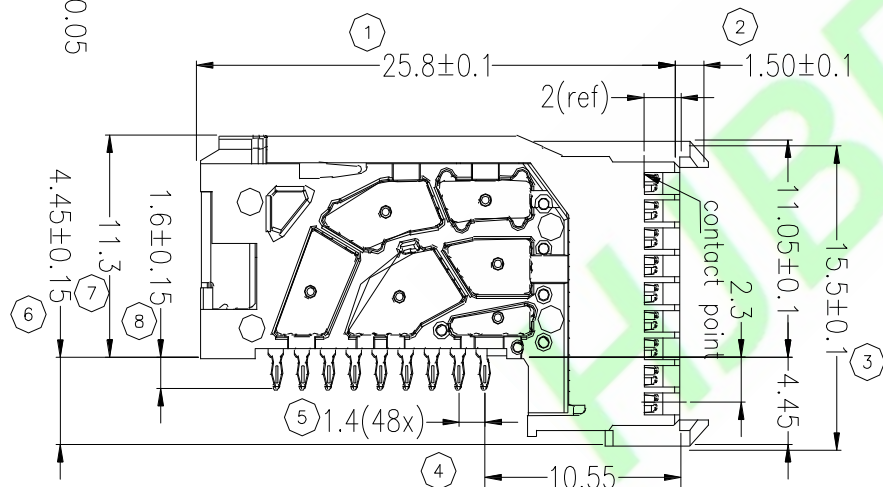




RECOMMENDED PCB LAYOUT

**Specifications:****Material And Finish:**

Insulator:LCP UL94V-0 Color:Natural
Contact:Copper Alloy
Plated:Selective Gold Plated 0.76um min.

Rating:

Current Rating:0.5 Amp
Operating Temperature Range:
-40°C to +85°C

Electrical:

contact resistance:50mΩ max(initial).
Insulator resistance:1000MΩ min.
Withstanding Voltage:500V AC/Minute
Frequency range:10GHz
Impedance:100Ω±10%
Insertion loss: <-3dB through 6GHz
<-5dB through 10GHz

Mechanical:

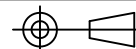
Pin retention force(PCB):8N Min./PIN
Pin Insertion force(PCB):30N Max./PIN
Insertion force:0.5N Max./PIN
(Mates with male connector)
Withdrawal force:0.15N Min./PIN
(Mates with male connector)
Durability:200 cycles Min.

5X			
4X			
3X			
2X			
1X	ORIGINAL	Sophia	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Sophia
CHKD.: Ren
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±3.0°
X.X: ±0.20	X.X': ±2.0°
X.XX: ±0.15	X.XX':
X.XXX: ±0.10	X.XXX':

PART NO : HM-FH054P024A2A
DWG. NO.:
TITLE : NEW HM 54PIN FEMALE A TYPE
DATE: 20-Oct-2020

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		