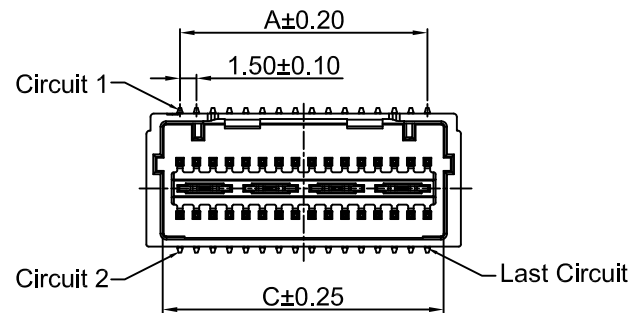




Ordering Information:

A1501WVI-S-F-2xXP - $\frac{**}{1}$ - $\frac{***}{2}$ - $\frac{***}{3}$ - $\frac{***}{4}$

1.Part NO.

2.Color & Style.:

NAT: Natural(Belge), KEY A

BK: Black, KEY B

3.Finish:

(Blank): Matte Tin over Nickel

G: Gold over Nickel(Au:1u",)

G15: Gold over Nickel(Au:15u",Mating Area)

G30: Gold over Nickel(Au:30u",Mating Area)

4.Packing:

(Blank): Tape & Reel

SPECIFICATIONS:

Current Rating: 2A AC,DC

Voltage Rating: 100V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MQ Min

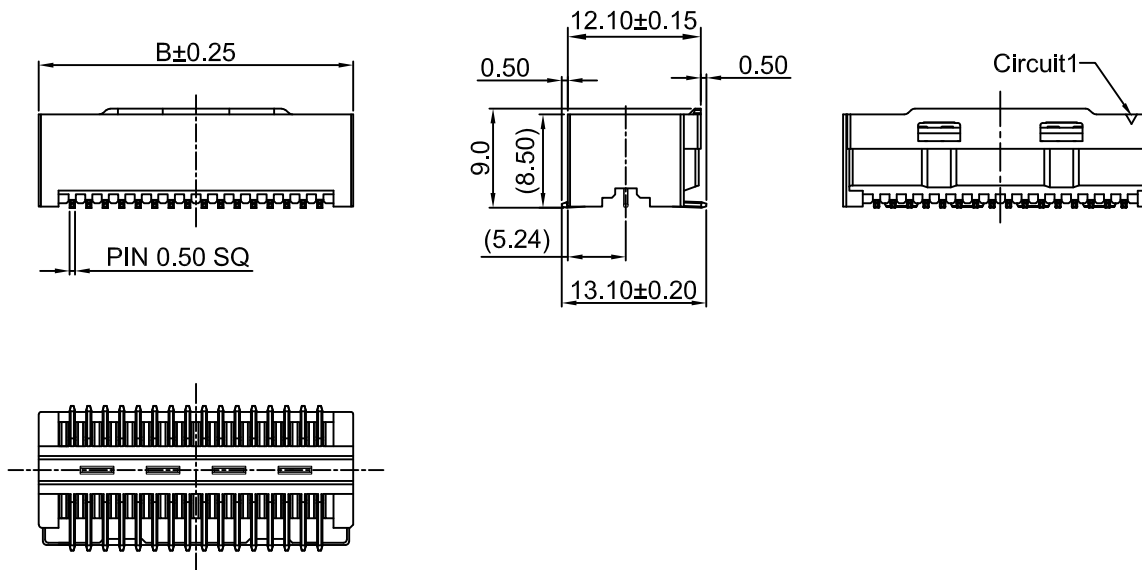
Withstanding Voltage: 500V AC/minute

Pin Material:Brass

Material: Nylon 9T,UL94V-0

Ordering Information & Dimensions

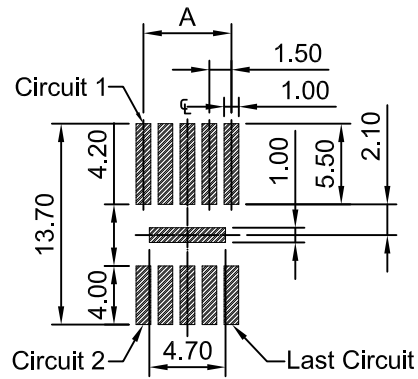
Part NO.	Dimensions(mm)						
	A	B	C	D	E	F	G
2x5P	6.00	12.10	9.15	5.55	---	---	---
2x6P	7.50	13.60	10.65	5.55	---	---	---
2x7P	9.00	15.10	12.15	8.50	---	---	---
2x8P	10.50	16.60	13.65	8.50	3.00	---	---
2x9P	12.00	18.10	15.15	8.50	3.75	---	---
2x10P	13.50	19.60	16.65	12.00	4.50	---	---
2x11P	15.00	21.10	18.15	12.00	5.25	---	---
2x12P	16.50	22.60	19.65	12.00	6.00	---	12.00
2x13P	18.00	24.10	21.15	12.00	6.75	---	13.50
2x14P	19.50	25.60	22.65	17.85	7.50	---	15.00
2x15P	21.00	27.10	24.15	17.85	8.25	---	16.50
2x16P	22.50	28.60	25.65	17.85	3.00	9.00	18.00
2x17P	24.00	30.10	27.15	17.85	3.75	9.75	19.50
2x18P	25.50	31.60	28.65	21.45	3.00	10.50	21.00
2x19P	27.00	33.10	30.15	21.45	3.75	11.25	22.50
2x20P	28.50	34.60	31.65	21.45	6.00	12.00	24.00



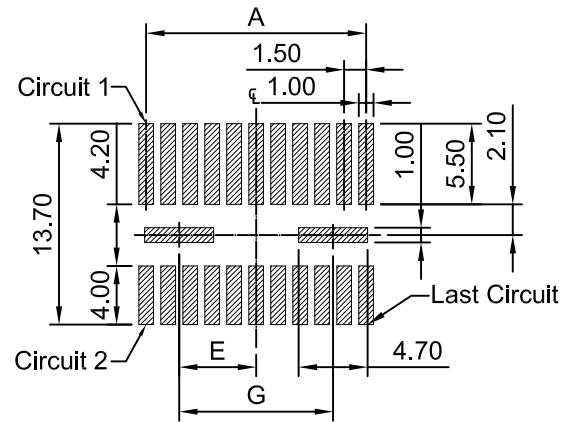
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

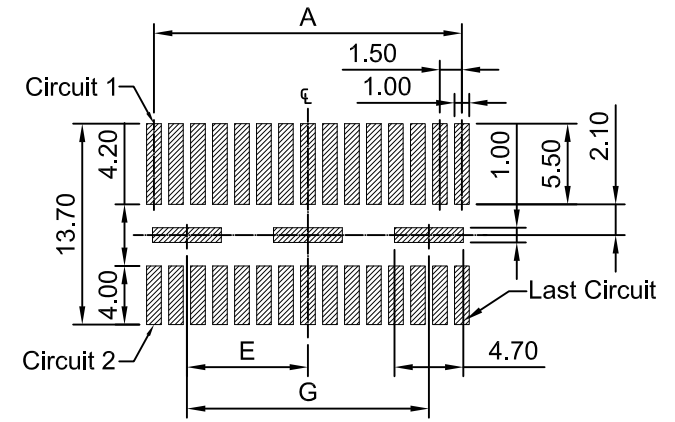
Unit	Scale	Sheet	TITLE	
mm	1:1	1 of 2	1.50mm PITCH VERTICAL HEADER-SMD TYPE	
DRAWN	CHK'D	APPR'D		
Haisen Li	Diankui Wan	Jack Yin	DRAWING NO.	
General Tolerances			THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			A1501WVI-S-F-2xXP	
A0	NEW RELEASE	2025.01.17	REV A0	
REV	DESCRIPTION	DATE		



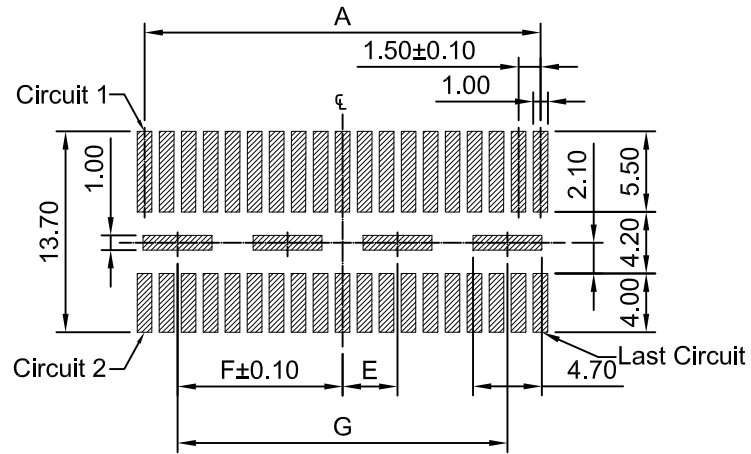
2x5P~2x7P



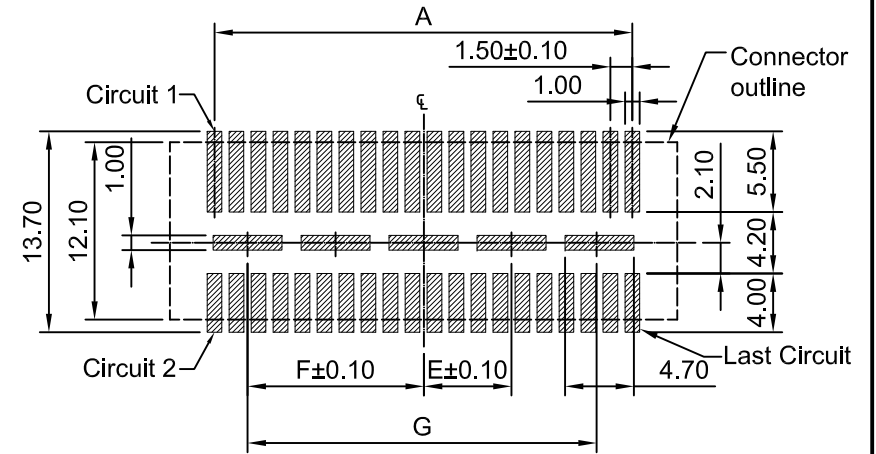
2x8P~2x11P



2x12P~2x15P



2x16P~2x19P

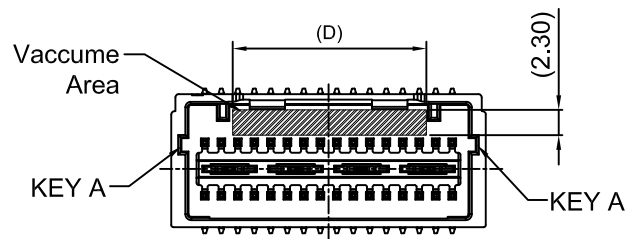


2x20P

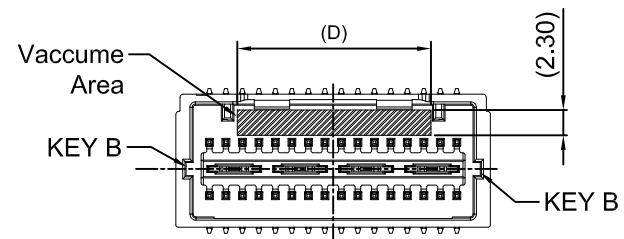
P.C.B LAYOUT
TOLERANCE:±0.05

CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE 1.50mm PITCH VERTICAL HEADER-SMD TYPE	
mm	2:1	2 of 3		
DRAWN	CHK'D	APPR'D		
Haisen Li	Diankui Wan	Jack Yin		
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO. A1501WVI-S-F-2xXP	
x.xx±0.25 x.xx±0.20 x.xx±0.15 ANGLES ±1°				
			REV A0	

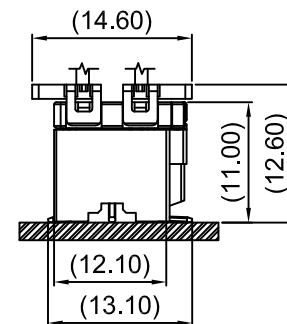
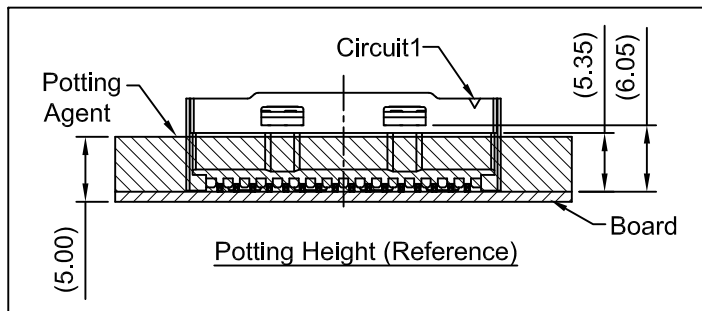
A0	NEW RELEASE	2025.01.17
REV	DESCRIPTION	DATE



Natural(Beige)
Color Vs Key Position



Black
Color Vs Key Position



Mating Height

A0	NEW RELEASE	2025.01.17
REV	DESCRIPTION	DATE

CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE 1.50mm PITCH VERTICAL HEADER-SMD TYPE	
mm	1.5:1	3 of 3		
DRAWN	CHK'D	APPR'D		
Haisen Li	Diankui Wan	Jack Yin	DRAWING NO. A1501WVI-S-F-2xXP	
General Tolerances		THIRD ANGLE PROJECTION		
x.xx±0.25 x.xxx±0.20 x.xxx±0.15 ANGLES ±1°			REV A0	