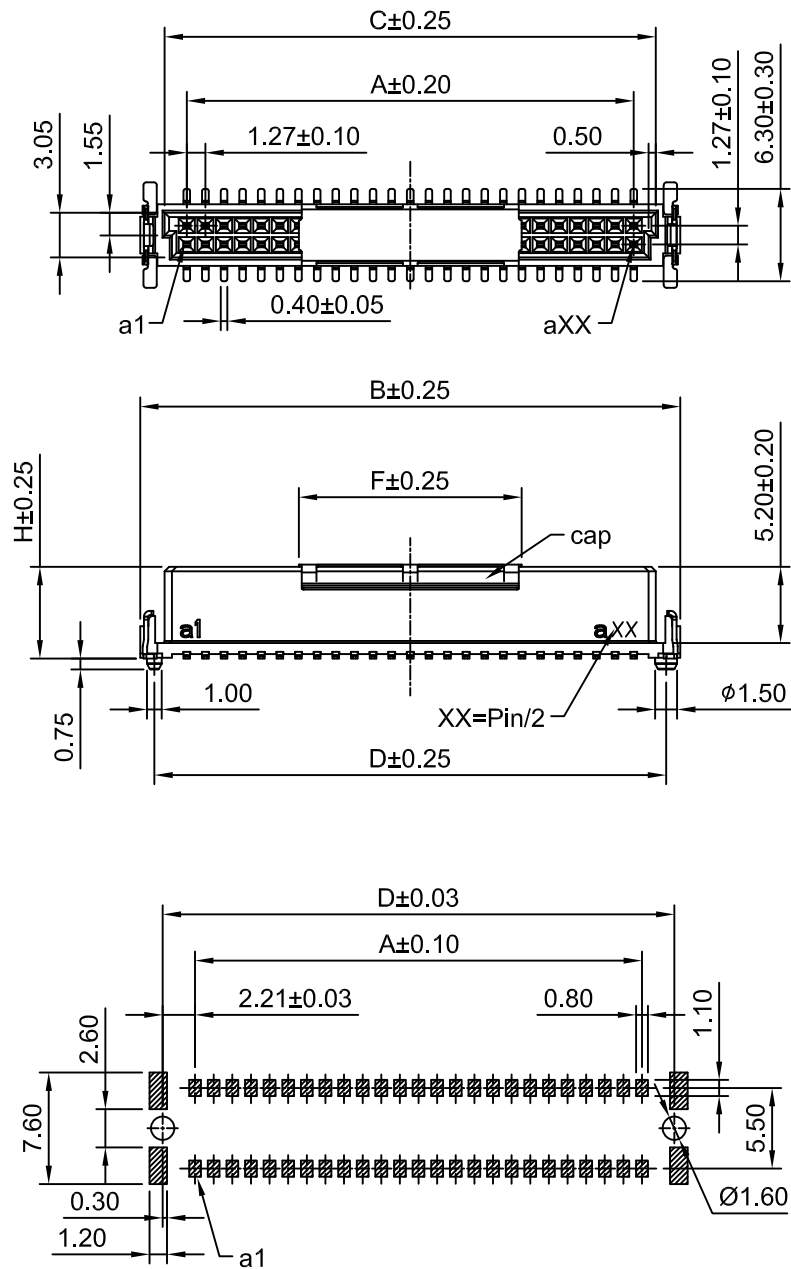


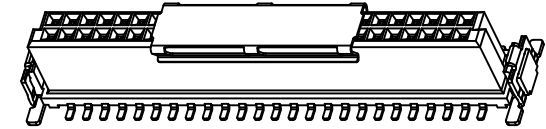


RECOMMENDED PCB LAYOUT(TOLERANCE:±0.05)

Ordering Information:

B1271HWV-S-F-2xXP - ****

- 1.Part NO.
- 2.Hight(Size H):
(Blank): 6.25mm
H91: 9.05mm
H137: 13.65mm



SPECIFICATIONS:

Current Rating: 0.5A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -55°C ~ +125°C
Contact Resistance: 25mΩ Max.
Insulation Resistance: 10000MΩ Min.
Withstanding Voltage: 500V AC/minute
Data rate up to 3 Gbit/s
Durability: 500 Cycles.
Pin Material: Phosphor Bronze/Tin over Nickel
Mating Area: Phosphor Bronze/Gold over Nickel(Au:5u")
Solder Tabs: Phosphor Bronze/Tin over Nickel
Housing Material: LCP,UL94V-0(Black)

Ordering Information & Dimensions

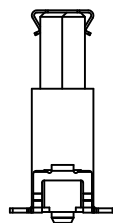
Circuits	Dimensions(mm)				
	A	B	C	D	F
2x6P	6.35	13.10	9.37	10.77	4.2
2x8P	8.89	15.64	11.91	13.31	
2x10P	11.43	18.18	14.45	15.85	
2x13P	15.24	21.99	18.26	19.66	15.20
2x16P	19.05	25.80	22.07	23.47	
2x20P	24.13	30.88	27.15	28.55	
2x25P	30.48	37.23	33.50	34.90	
2x34P	41.91	48.66	44.93	46.33	
2x40P	49.53	56.28	52.55	53.95	

Mating Dimension

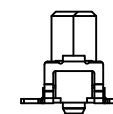
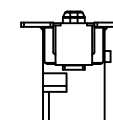
Hight (mm)	Mates With	Mating Hight
6.25	B1271WV-S-F-2xXP	8.00
	B1271WV-S-F-2xXP-H83	9.50
	B1271WV-S-F-2xXP-H99	11.10
9.05	B1271WV-S-F-2xXP	10.85
	B1271WV-S-F-2xXP-H83	12.30
	B1271WV-S-F-2xXP-H99	13.90
13.65	B1271WV-S-F-2xXP	15.40
	B1271WV-S-F-2xXP-H83	16.90
	B1271WV-S-F-2xXP-H99	18.50

A4	CHANGE THE DRAWING	2022.05.05
A3	CHANGE THE MATING HIGHT	2021.08.14
A2	CHANGE THE MATING HIGHT	2020.06.04
A1	ADD THE SHEET 2	2019.11.07
A0	NEW RELEASE	2017.03.31
REV	DESCRIPTION	DATE

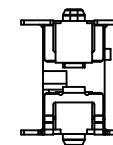
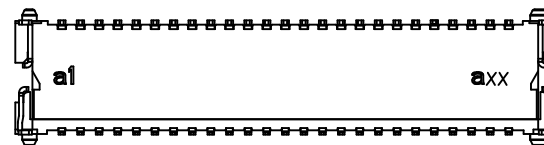
CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	2:1	1 of 2	
DRAWN	CHK'D	APPR	
Halsen LI	Dlankul Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°		1.27mm PITCH VERTICAL DUAL ROW WAFER -SMD TYPE	
DRAWING NO.			REV
B1271HWV-S-F-2xXP			A4



B1271WV-S-F-2xXP



B1271HWV-S-F-2xXP



Mating Hight

A4	CHANGE THE DRAWING	2022.05.05
A3	CHANGE THE MATING HIGHT	2021.08.14
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REV	DESCRIPTION	DATE

			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE 1.27mm PITCH VERTICAL DUAL ROW WAFER -SMD TYPE	
mm	2:1	2 of 2		
DRAWN	CHK'D	APPR		
Halsen Li	Dlankul Wan	Jack Yln		
General Tolerances		THIRD ANGLE PROJECTION 	DRAWING NO.	REV A4
x,x±0.25 x.xx±0.20 x.xxx±0.15 ANGLES ±1°				