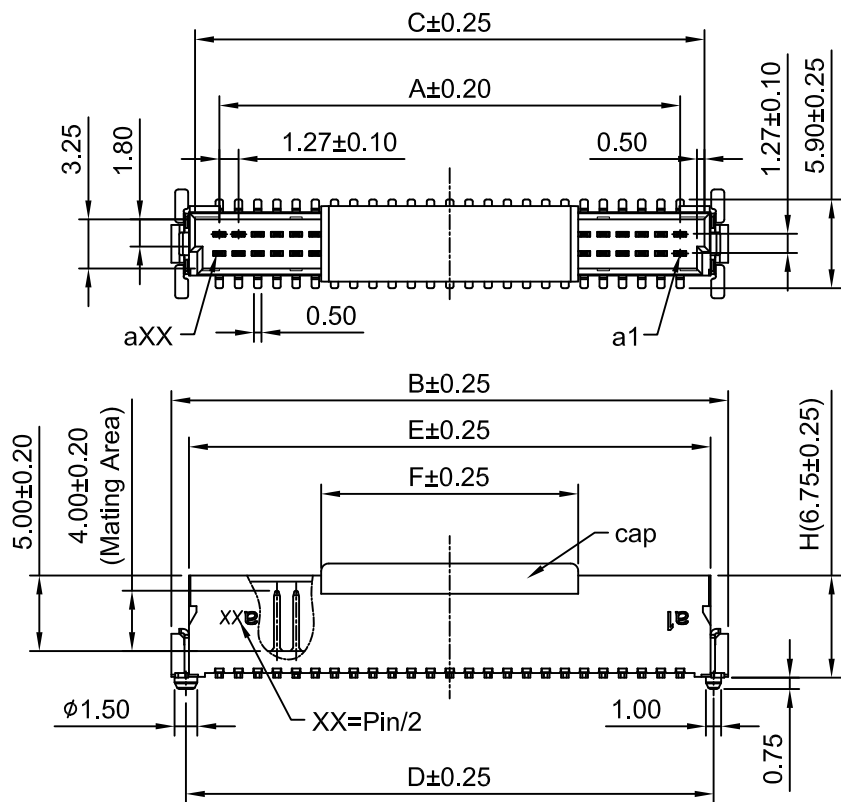




Ordering Information:

B1271WV-S-F-2xXP - ***

1 2

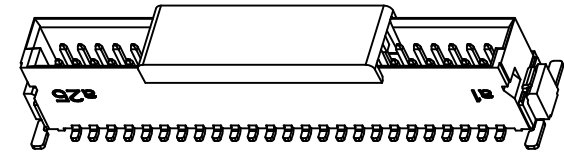
1.Part NO.

2.Hight(Size H):

(Blank): 6.75mm

H83: 8.25mm

H99: 9.85mm



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	E	F
2x6P	6.35	12.70	9.57	10.77	10.37	5.60
2x8P	8.89	15.24	12.11	13.31	12.91	
2x10P	11.43	17.78	14.65	15.85	15.45	
2x13P	15.24	21.59	18.46	19.66	19.26	17.00
2x16P	19.05	25.40	22.27	23.47	23.07	
2x20P	24.13	30.48	27.35	28.55	28.15	
2x25P	30.48	36.83	33.70	34.90	34.50	
2x34P	41.91	48.26	45.13	46.33	45.93	
2x40P	49.53	55.88	52.75	53.95	53.55	

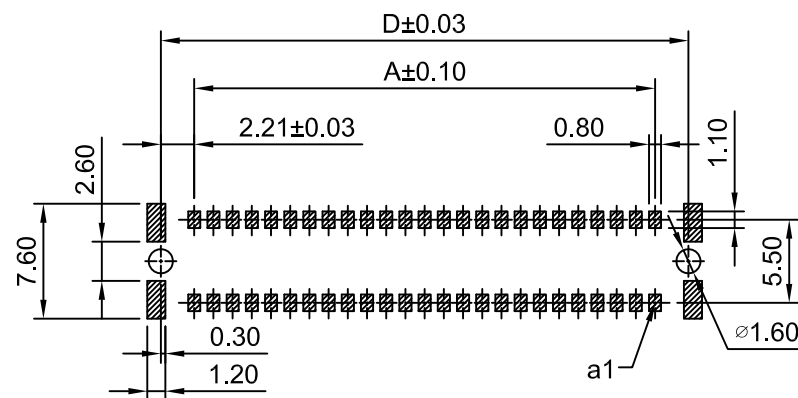
Mating Dimension

Hight (mm)	Mates With	Mating Hight
6.75	B1271HWV-S-F-2xXP	8.00
	B1271HWV-S-F-2xXP-H91	10.85
	B1271HWV-S-F-2xXP-H137	15.40
8.25	B1271HWV-S-F-2xXP	9.50
	B1271HWV-S-F-2xXP-H91	12.30
	B1271HWV-S-F-2xXP-H137	16.90
9.85	B1271HWV-S-F-2xXP	11.10
	B1271HWV-S-F-2xXP-H91	13.90
	B1271HWV-S-F-2xXP-H137	18.50

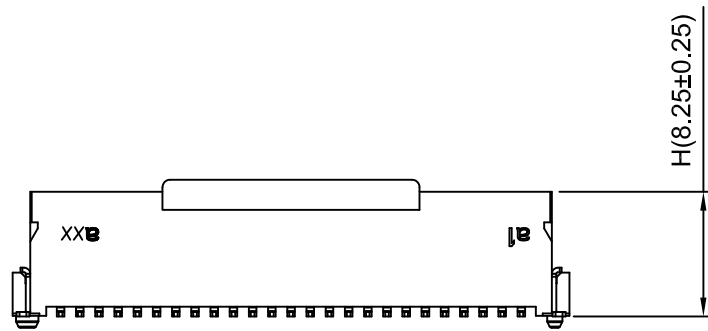
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

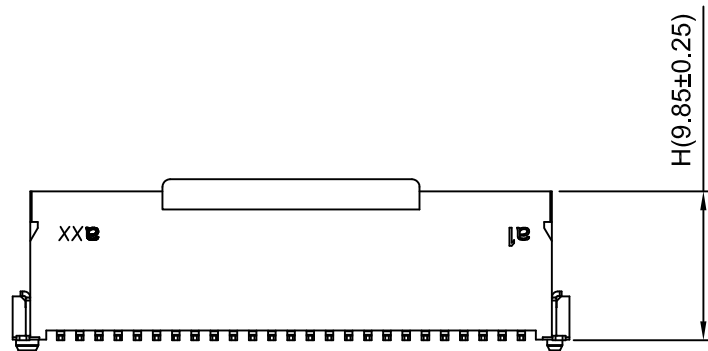
Unit	Scale	Sheet	Title : 1.27mm PITCH VERTICAL DUAL ROW WAFER -SMD TYPE	
mm	2:1	1 of 2		
Draw By:		Approved :		
Diankui Wan		Jack Yin		
General Tolerance				
PROJECT				
x.xx±0.25 x.xx±0.20 x.xxx±0.15			DRAW NO : B1271WV-S-F-2xXP	REV A1



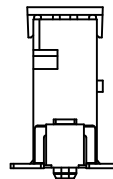
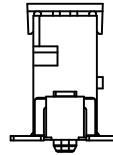
RECOMMENDED PCB LAYOUT(TOLERANCE:±0.05)



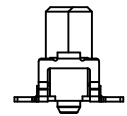
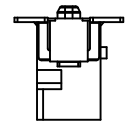
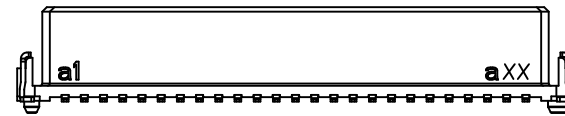
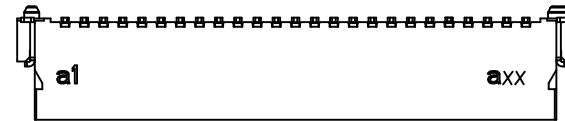
H83



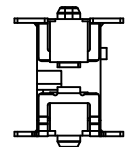
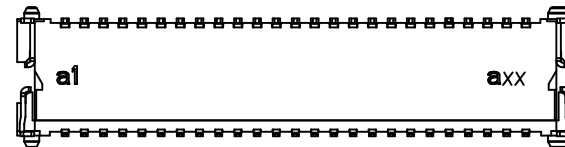
H99



B1271WV-S-F-2xXP



B1271HWV-S-F-2xXP



Mating Hight

 CHANGJIANG CONNECTORS CO.,LTD.			Title : 1.27mm Pitch 180° Dual Row Wafer- SMT Type	
Unit	Scale	Sheet	DRAW NO : B1271WV-S-F-2xXP	
mm	2:1	2 of 2		
Draw By: Diankui Wan		Approved : Jack Yin		REV A1
General Tolerance				
A1	ADD THE SHEET 2	2019.11.07	PROJECT	
A0	NEW RELEASE	2017.03.31		
REV	DESCRIPTION	DATE		