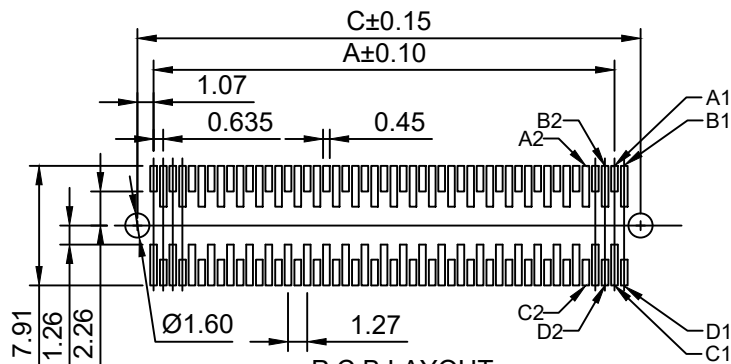
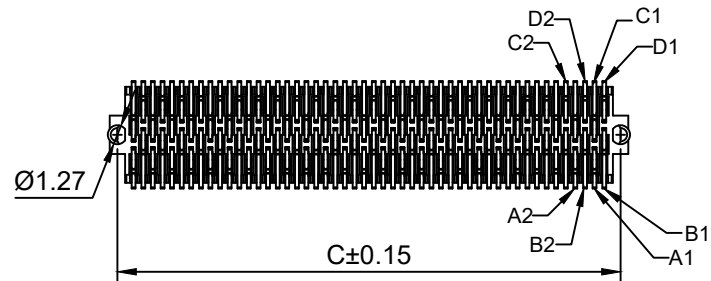
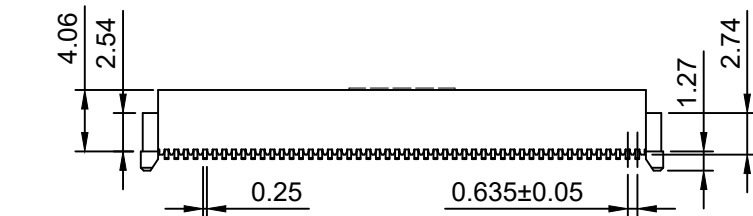
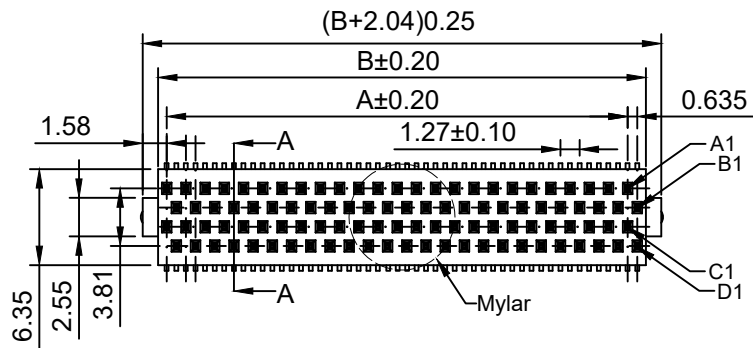
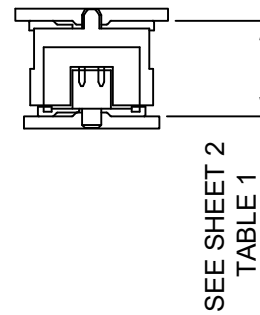
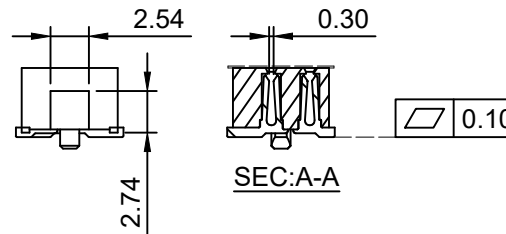
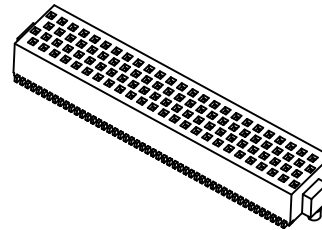




P.C.B LAYOUT
TOLERANCE:±0.05



Odering Information:

B1271HFWVA-S-F-4xXP - ***
1 2

1.Part NO.

2.Finish:

(Blank): Gold Flash (Au:1µin[0.025µm])

G10: Gold over Nickel(Au:10µin[0.254µm],Mating Area)

G30: Gold over Nickel(Au:30µin[0.762µm],Mating Area)

SPECIFICATIONS:

Current Rating: 2.0A AC,DC

Voltage Rating: 100V AC,DC

Temperature Range: -55°C ~ +125°C

Insulation Resistance: 300MΩ Min

Withstanding Voltage: 500V AC/minute

Pin Material: Phosphor Bronze(C5210)

Material: LCP,UL94V-0(Black)

Ordering Information & Dimensions

Part NO.	Dimensions(mm)		
	A	B	C
B1271HFWVA-S-F-4x5P	5.08	8.89	7.87
B1271HFWVA-S-F-4x10P	11.43	15.24	14.22
B1271HFWVA-S-F-4x15P	17.78	21.59	20.57
B1271HFWVA-S-F-4x20P	24.13	27.94	26.92
B1271HFWVA-S-F-4x25P	30.48	34.29	33.27
B1271HFWVA-S-F-4x30P	36.83	40.64	39.62
B1271HFWVA-S-F-4x35P	43.18	46.99	45.97
B1271HFWVA-S-F-4x40P	49.53	53.34	52.32
B1271HFWVA-S-F-4x45P	55.88	59.69	58.67
B1271HFWVA-S-F-4x50P	62.23	66.04	65.02

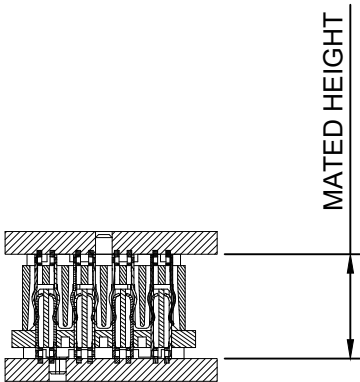
CJTconn CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	2:1	1 of 2	1.27x3.81mm PITCH BOARD TO BOARD CONNECTOR -PLUG	
DRAWN	CHK'D	APPR	DRAWING NO.	
Haisen Li	Diankui Wan	Jack Yin	B1271HFWVA-S-F-4xXP	
General Tolerances			THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			REV A0	

REV	DESCRIPTION	DATE
A0	NEW RELEASE	2023.05.12

Mating Dimension

Hight (mm)	TABLE 1 Mates With	Mating Hight
5.59	B1271HFWVA-S-F-4xXP	6.35
	B1271HMWVB-S-F-4xXP	
7.23	B1271HFWVA-S-F-4xXP	8.00
	B1271HMWVB-S-F-4xXP-H72	
9.23	B1271HFWVA-S-F-4xXP	10.00
	B1271HMWVB-S-F-4xXP-H92	
11.23	B1271HFWVA-S-F-4xXP	12.00
	B1271HMWVB-S-F-4xXP-H112	



A0	NEW RELEASE	2023.05.12
REV	DESCRIPTION	DATE

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	2:1	2 of 2	1.27x3.81mm PITCH BOARD TO BOARD CONNECTOR -PLUG
DRAWN	CHK'D	APPR	
Haisen Li	Diankui Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			B1271HFWVA-S-F-4xXP
REV A0			