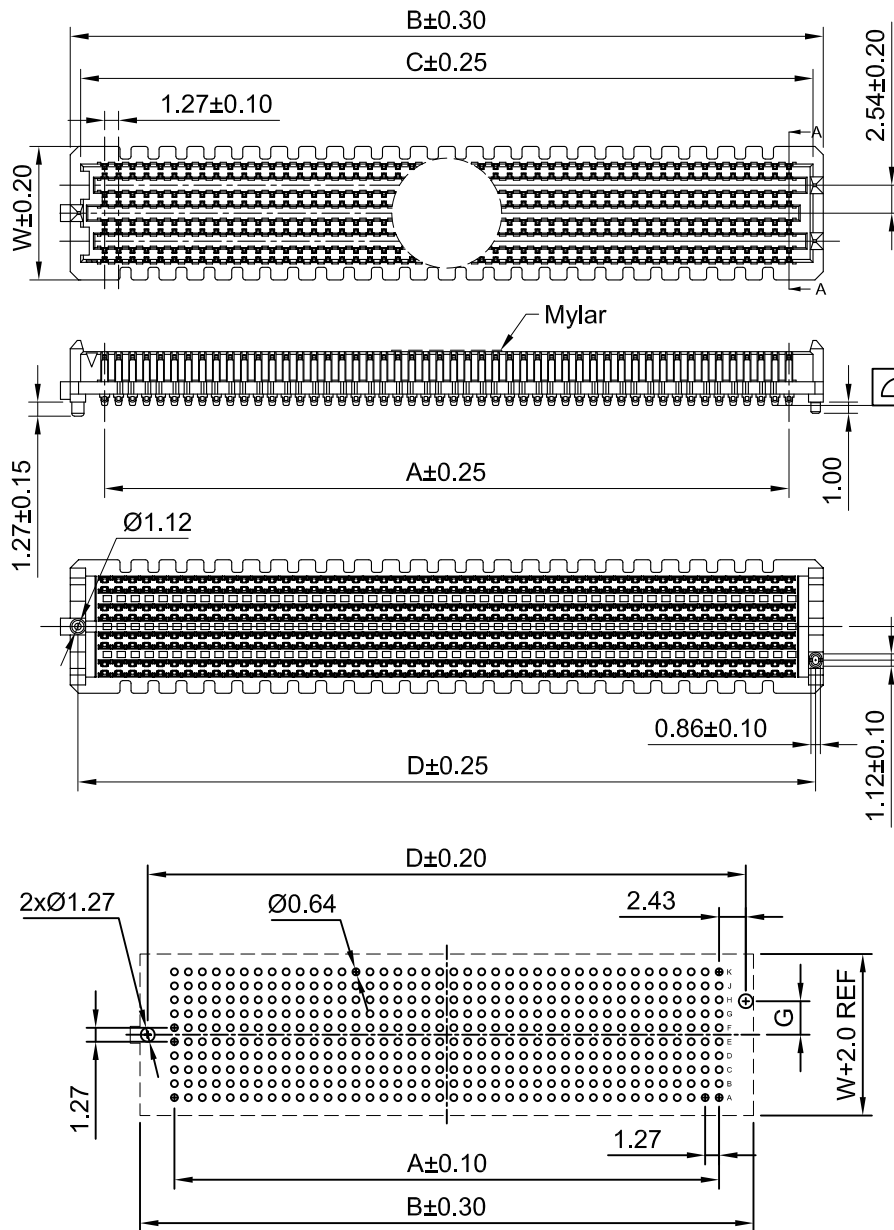


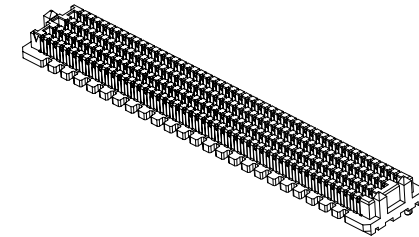
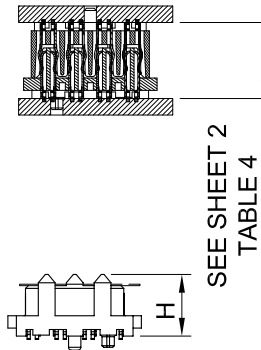


P.C.B LAYOUT (TOP VIEW)
TOLERANCE: ±0.05

Ordering Information:

B1271HFWV-F - ** x **P - ** _ **
1 2 3 4 5

1. Part NO.
2. ROWS: SEE TABLE 1
3. CIRCUITS PER ROW: SEE TABLE 2
4. Size(H):
(Blank): 5.61mm
H66: 6.60mm
H71: 7.11mm
H91: 9.12mm
5. 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: 1A AC,DC
Voltage Rating: 240V AC,DC
Temperature Range: -40°C ~ +105°C
Withstanding Voltage: 700V AC/minute
Pin Material: Copper Alloy (C7025)
Material: LCP, UL94V-0 (Black)

Ordering Information & Dimensions

TABLE 2				
Circuits per Row	A	B	C	D
10	11.43	17.68	15.80	16.28
15	17.78	24.03	22.15	22.63
19	22.86	29.11	27.23	27.71
20	24.13	30.38	28.50	28.98
25	30.48	36.73	34.85	35.33
30	36.83	43.08	41.20	41.68
40	49.53	55.78	53.90	54.38
50	62.23	68.48	66.60	67.08

TABLE 1			TABLE 3	
ROWS	W	G	Circuits per Row	COPLANARITY
4	7.06	2.01	10PIN	0.15
5 OR 6	9.60	3.05		
8	12.14	3.05		
10	14.68	3.05		
12	17.22	3.05		
14	19.76	3.05	30PIN	0.20
			40PIN	0.23
			50PIN	0.23

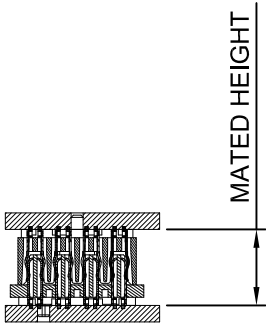
CJTconn

CHANGJIANG CONNECTORS CO., LTD.

Unit	Scale	Sheet	TITLE	
mm	1:5:1	1 of 2	1.27mm PITCH BOARD TO BOARD CONNECTOR -PLUG	
DRWN	CHK'D	APPR	DRAWING NO.	
Wenmin Luo	Diankui Wan	Jack Yin	B1271HFWV-F-XXxXXP	
General Tolerances			THIRD ANGLE PROJECTION	
x.xx±0.25 x.xx±0.20 x.xx±0.15 ANGLES ±1°			REV A0	

A0	NEW RELEASE	2021.04.01
REV	DESCRIPTION	DATE

TABLE 4 MATED HEIGHT				
COMBINATION OF MATED HEIGHT	B1271HMWV-F-XXxXXP	B1271HMWV-F-XXxXXP-H61	B1271HMWV-F-XXxXXP-H66	B1271HMWV-F-XXxXXP-H75
B1271HFWV-F-XXxXXP	7.00	8.00	8.50	9.50
B1271HFWV-F-XXxXXP-H66	8.00	9.00	9.50	10.50
B1271HFWV-F-XXxXXP-H71	8.50	9.50	10.00	11.00
B1271HFWV-F-XXxXXP-H91	NA	NA	12.00	NA



A0	NEW RELEASE	2021.04.01
REV	DESCRIPTION	DATE

CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1.5:1	2 of 2	1.27mm PITCH BOARD TO BOARD CONNECTOR -PLUG
DRWN	CHK'D	APPR	
WenMin Luo	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°			B1271HFWV-F-XXxXXP
			REV A0