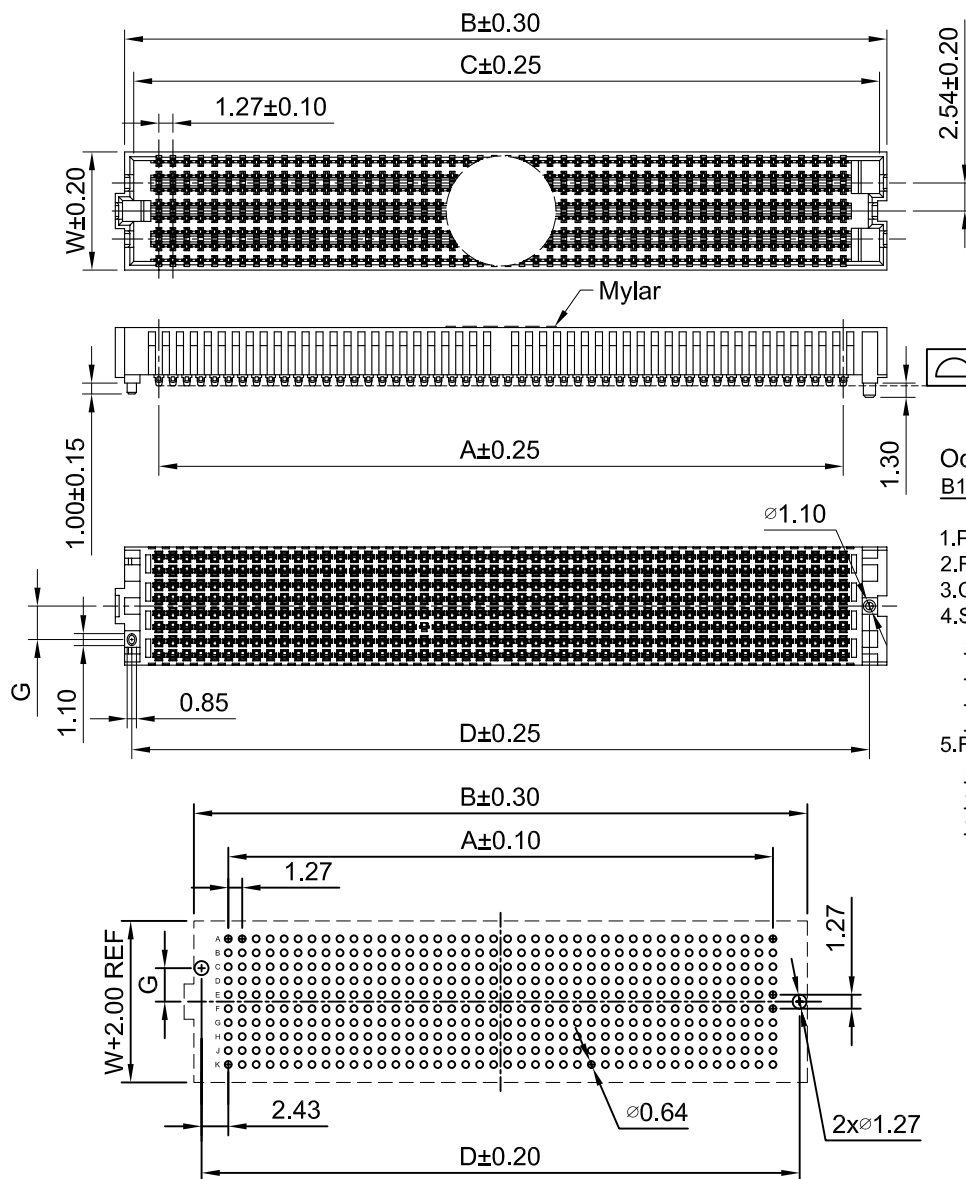
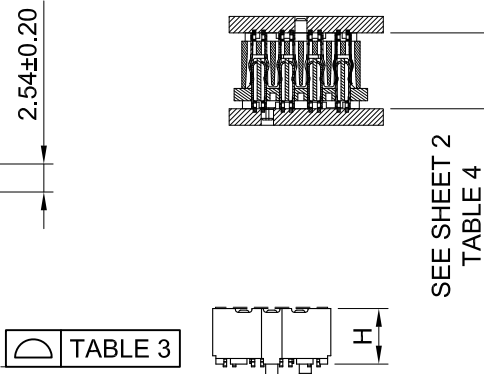




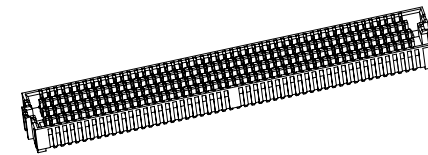
P.C.B LAYOUT(TOP VIEW)
TOLERANCE:±0.05



Odering Information:

B1271HMWV-F - ** x **P - ** - **
1 2 3 4 5

- Part NO.
- ROWS: SEE TABLE 1
- CIRCUITS PER ROW: SEE TABLE 2
- Size(H):
(Blank): 5.05mm
H61: 6.05mm
H66: 6.55mm
H75: 7.54mm
- 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	5.66	2.01	10PIN	0.15 Max
5 OR 6	8.20	3.05		
8	10.74	3.05	30PIN	0.20 Max
10	13.28	3.05	40PIN	0.23 Max
12	15.82	3.05	50PIN	0.23 Max
14	18.36	3.05		

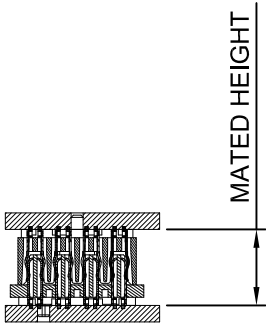
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1.5:1	1 of 2	1.27mm PITCH BOARD TO BOARD CONNECTOR -SOCKET	
DRWN	CHK'D	APPR	DRAWING NO.	
WenMin Luo	DianKui Wan	Jack Yin	B1271HMWV-F-XXxXXP	
General Tolerances			THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxxx±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 -SOCKET
DRWN	CHK'D	APPR	
WenmIn Luo	Diankul Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			B1271HMWV-F-XXxXXP
			REV A0