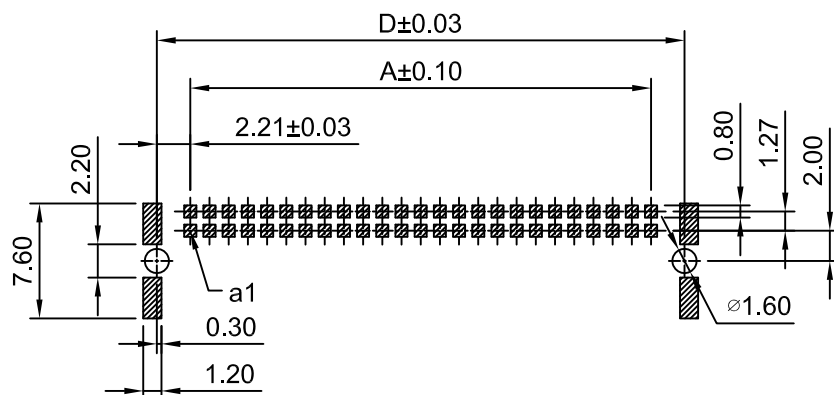
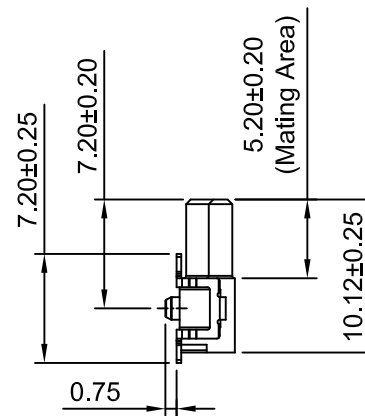
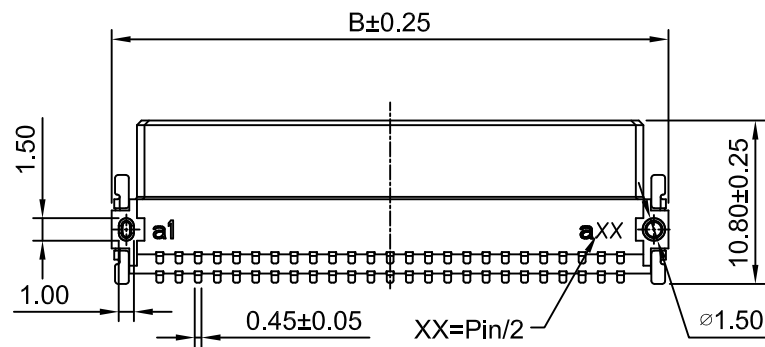
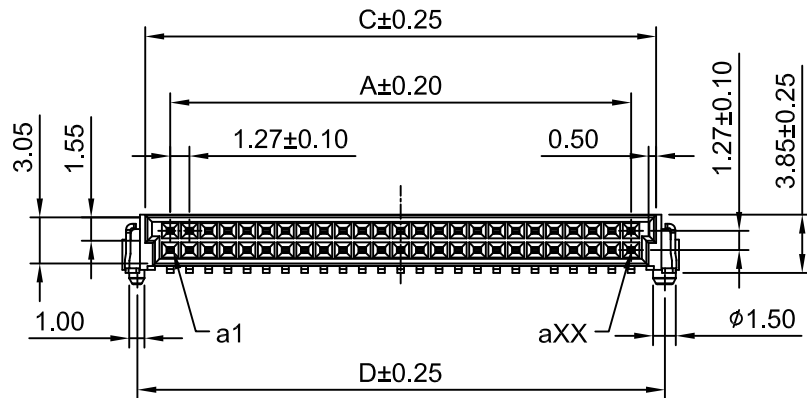




RECOMMENDED PCB LAYOUT(TOLERANCE:±0.05)

Ordering Information:

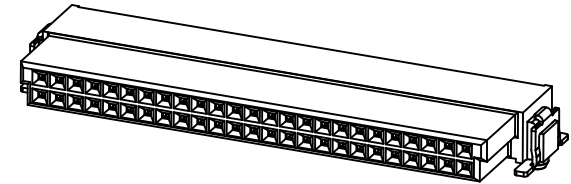
B1271HWR-S-F-2xXP - ***
1 2

1.Part NO.

2.Material:

(Blank): LCP,UL94V-0

GWT: LCP,UL94V-0,GWT 750℃



SPECIFICATIONS:

Current Rating: 0.5A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -55℃ ~ +125℃

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
2x6P	6.35	13.10	9.37	10.77
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
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

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	1:5:1	1 of 1	1.27mm PITCH	
DRWN	CHK'D	APPR	RIGHT-ANGLE DUAL ROW WAFER-SMT TYPE	
Wenmin Luo	Diankui Wan	Jack Yin		
General Tolerances			THIRD ANGLE PROJECTION	DRAWING NO.
x,x±0.25 x,x,x±0.20 x,x,x,x±0.15 ANGLES ±1°				B1271HWR-S-F-2xXP
				REV A1

A1	CHANGE THE DRAWING	2022.01.05
A0	NEW RELEASE	2017.03.31
REV	DESCRIPTION	DATE