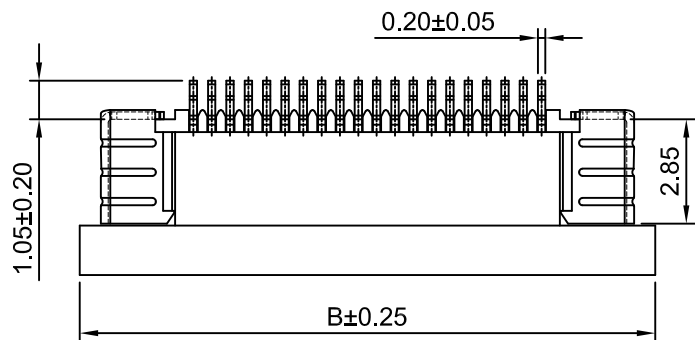




Ordering Information:

F0500WR-S-XP-BO - **
1 2

1.Part NO.

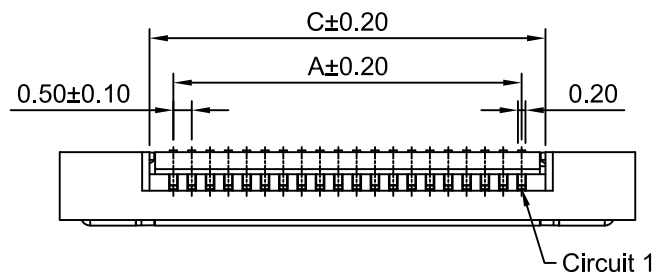
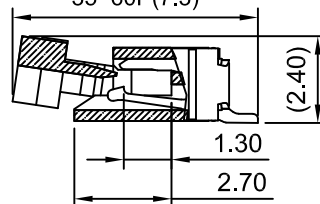
2.Pin Finish:

(Blank): Tin over Nickel

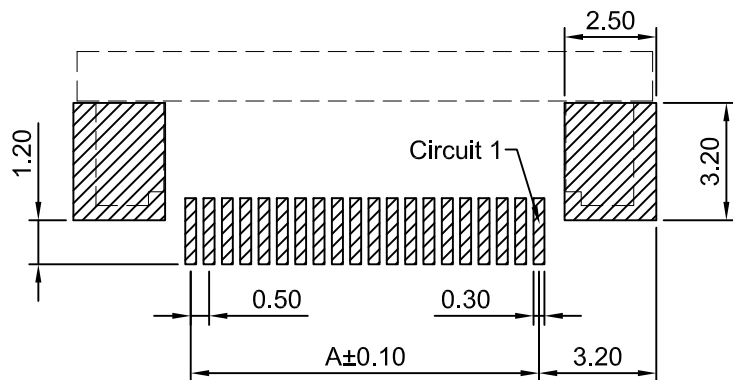
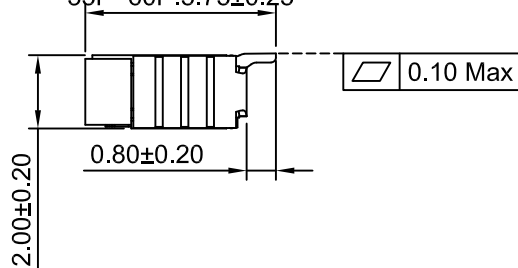
G: Gold over Nickel

4~34P(6.70)

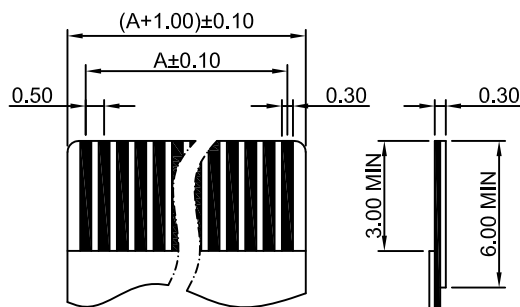
35~60P(7.3)



4P~34P:5.20±0.25
35P~60P:5.75±0.25



P.C.B LAYOUT
TOLERANCE:±0.05



APPLICABLE FFC/FPC
TOLERANCE:±0.05

SPECIFICATIONS:

Current Rating: 0.5A AC,DC

Voltage Rating: 50V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 40mΩ Max.

Insulation Resistance: 500MΩ Min.

Withstanding Voltage: 250V AC/minute

Pin Material: Phosphor Bronze

Solder tabs: Brass/Tin over Nickel

Housing Material: LCP,UL94V-0(Natural)

Locking Cap Material: LCP,UL94V-0(Black)



Ordering Information & Dimensions

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
4P	1.50	7.60	2.56	33P	16.00	22.10	17.06
5P	2.00	8.10	3.06	34P	16.50	22.60	17.56
6P	2.50	8.60	3.56	35P	17.00	23.10	18.06
7P	3.00	9.10	4.06	36P	17.50	23.60	18.56
8P	3.50	9.60	4.56	37P	18.00	24.10	19.06
9P	4.00	10.10	5.06	38P	18.50	24.60	19.56
10P	4.50	10.60	5.56	39P	19.00	25.10	20.06
11P	5.00	11.10	6.06	40P	19.50	25.60	20.56
12P	5.50	11.60	6.56	41P	20.00	26.10	21.06
13P	6.00	12.10	7.06	42P	20.50	26.60	21.56
14P	6.50	12.60	7.56	43P	21.00	27.10	22.06
15P	7.00	13.10	8.06	44P	21.50	27.60	22.56
16P	7.50	13.60	8.56	45P	22.00	28.10	23.06
17P	8.00	14.10	9.06	46P	22.50	28.60	23.56
18P	8.50	14.60	9.56	47P	23.00	29.10	24.06
19P	9.00	15.10	10.06	48P	23.50	29.60	24.56
20P	9.50	15.60	10.56	49P	24.00	30.10	25.06
21P	10.00	16.10	11.06	50P	24.50	30.60	25.56
22P	10.50	16.60	11.56	51P	25.00	31.10	26.06
23P	11.00	17.10	12.06	52P	25.50	31.60	26.56
24P	11.50	17.60	12.56	53P	26.00	32.10	27.06
25P	12.00	18.10	13.06	54P	26.50	32.60	27.56
26P	12.50	18.60	13.56	55P	27.00	33.10	28.06
27P	13.00	19.10	14.06	56P	27.50	33.60	28.56
28P	13.50	19.60	14.56	57P	28.00	34.10	29.06
29P	14.00	20.10	15.06	58P	28.50	34.60	29.56
30P	14.50	20.60	15.56	59P	29.00	35.10	30.06
31P	15.00	21.10	16.06	60P	29.50	35.60	30.56
32P	15.50	21.60	16.56				

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	5:1	1 of 1	0.50mm PITCH FFC/FPC CONNECTOR BOTTOM CONTACT TYPE	
DRAWN	CHK'D	APPR	DRAWING NO.	
Haisen Li	Diankui Wan	Jack Yin	F0500WR-S-XP-BO	
General Tolerances			THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			REV A2	

A2	CHANGE THE DRAWING	2023.07.10
A1	CHANGE THE DRAWING	2020.12.10
A0	NEW RELEASE	2007.11.13
REV	DESCRIPTION	DATE