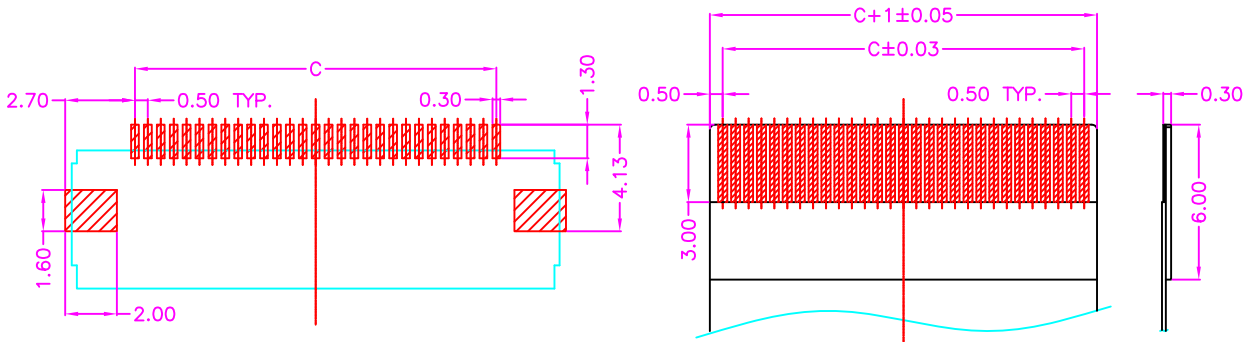
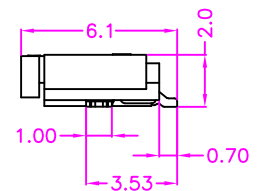
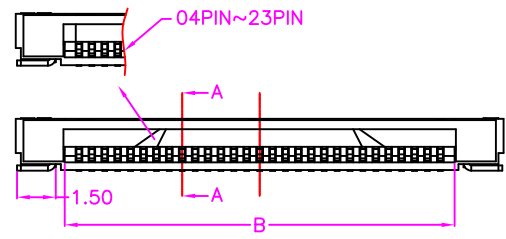


PART NUMBER:  
 1FPDF - 2 \* \* \* - 1 \* A

SERIES: 1FPDF  
 BOTTOM CONTACT: 2  
 NO. OF POS. REF. TABLE: \* \* \*  
 PACKAGE OPTION: 1 \* A  
 2: TAPE REEL  
 3: TUBE

TERMINAL PLATED OPTION:  
 1: GOLD FLASH  
 3: 3u" GOLD  
 5: 5u" GOLD  
 6: 10u" GOLD  
 7: 15u" GOLD  
 9: 30u" GOLD  
 T: TIN



P.C.B LAYOUT TOP VIEW ±0.05

APPLICABLE FPC RECOMMENDED DIMENSION

TABLE

NO. OF POS.	Dimensions			NO. OF POS.	Dimensions		
	A	B	C		A	B	C
04	6.40	2.60	1.50	33	20.90	17.10	16.00
05	6.90	3.10	2.00	34	21.40	17.60	16.50
06	7.40	3.60	2.50	35	21.90	18.10	17.00
07	7.90	4.10	3.00	36	22.40	18.60	17.50
08	8.40	4.60	3.50	37	22.90	19.10	18.00
09	8.90	5.10	4.00	38	23.40	19.60	18.50
10	9.40	5.60	4.50	39	23.90	20.10	19.00
11	9.90	6.10	5.00	40	24.40	20.60	19.50
12	10.40	6.60	5.50	41	24.90	21.10	20.00
13	10.90	7.10	6.00	42	25.40	21.60	20.50
14	11.40	7.60	6.50	43	25.90	22.10	21.00
15	11.90	8.10	7.00	44	26.40	22.60	21.50
16	12.40	8.60	7.50	45	26.90	23.10	22.00
17	12.90	9.10	8.00	46	27.40	23.60	22.50
18	13.40	9.60	8.50	47	27.90	24.10	23.00
19	13.90	10.10	9.00	48	28.40	24.60	23.50
20	14.40	10.60	9.50	49	28.90	25.10	24.00
21	14.90	11.10	10.00	50	29.40	25.60	24.50
22	15.40	11.60	10.50	51	29.90	26.10	25.00
23	15.90	12.10	11.00	52	30.40	26.60	25.50
24	16.40	12.60	11.50	53	30.90	27.10	26.00
25	16.90	13.10	12.00	54	31.40	27.60	26.50
26	17.40	13.60	12.50	55	31.90	28.10	27.00
27	17.90	14.10	13.00	56	32.40	28.60	27.50
28	18.40	14.60	13.50	57	32.90	29.10	28.00
29	18.90	15.10	14.00	58	33.40	29.60	28.50
30	19.40	15.60	14.50	59	33.90	30.10	29.00
31	19.90	16.10	15.00	60	34.40	30.60	29.50
32	20.40	16.60	15.50				

MATERIALS  
 HOUSING: HI-TEMP. PLASTIC (UL 94V-0), BEIGE  
 ACTUATOR: HI-TEMP. PLASTIC (UL 94V-0), BLACK  
 SOLDER PAD: COPPER ALLOY, TIN PLATING  
 TERMINAL: COPPER ALLOY

SPECIFICATION  
 CURRENT RATING: 0.5 AMP MAX  
 DIELECTRIC WITHSTANDING: 250V AC FOR ONE MINUTE  
 CONTACT RESISTANCE: 30m OHMS MAX  
 INSULATION RESISTANCE: 50M OHMS MIN AT DC 250V  
 OPERATION TEMPERATURE: -55°C~+85°C

**Cyberconn Technology Co., Ltd.**  
 www.cyberconn.com.tw Tel:+886-3-4951314

TOLERANCES	FPC CONNECTOR SERIES					
X.X ±0.3	TITLE FPC 0.50mm PITCH, PCB MOUNT, SMT					
X.XX ±0.2	BOTTOM CONTACT, ZIF, FEMALE, H=2.00mm					
X.XXX ±0.1	DRAWN BY	CHECKED BY	APPROVED BY			
Angle ±5°	<i>Tina</i>	<i>Lion</i>	<i>Benson</i>			
	UNIT	SCALE	SIZE	DRAW NO.	REV.	Sheet
	10109	MM	NONE	A4	1FPDF-010	A 1/1

A	RELEASE	2014.12.26
REV.	DESCRIPTION	DATE