



**SPECIFICATION**

1. Material:  
Housing: HIGH-TEMP Plastic, UL94V-0, color: Natural.  
Lock: HIGH-TEMP Plastic, UL94V-0, color: black.  
Contacts: Copper alloy.  
Solder tab: Copper alloy.

2. Electrical Characteristics:  
Current rating: 0.5A(max).  
Voltage rating: 50V(max).  
Operating Temperature: -25°C~+85°C.  
Insulation resistance: 500M ohms min. at 500V DC  
Dielectric withstanding voltage: 500V AC/minute.  
Contact resistance: 30m ohms max.

Pin#	A	B	C	Pin#	A	B	C
4	1.5	2.56	6.8	33	16	17.06	21.3
5	2	3.06	7.3	34	16.5	17.56	21.8
6	2.5	3.56	7.8	35	17	18.06	22.3
7	3	4.06	8.3	36	17.5	18.56	22.8
8	3.5	4.56	8.8	37	18	19.06	23.3
9	4	5.06	9.3	38	18.5	19.56	23.8
10	4.5	5.56	9.8	39	19	20.06	24.3
11	5	6.06	10.3	40	19.5	20.56	24.8
12	5.5	6.56	10.8	41	20	21.06	25.3
13	6	7.06	11.3	42	20.5	21.56	25.8
14	6.5	7.56	11.8	43	21	22.06	26.3
15	7	8.06	12.3	44	21.5	22.56	26.8
16	7.5	8.56	12.8	45	22	23.06	27.3
17	8	9.06	13.3	46	22.5	23.56	27.8
18	8.5	9.56	13.8	47	23	24.06	28.3
19	9	10.06	14.3	48	23.5	24.56	28.8
20	9.5	10.56	14.8	49	24	25.06	29.3
21	10	11.06	15.3	50	24.5	25.56	29.8
22	10.5	11.56	15.8	51	25	26.06	30.3
23	11	12.06	16.3	52	25.5	26.56	30.8
24	11.5	12.56	16.8	53	26	27.06	31.3
25	12	13.06	17.3	54	26.5	27.56	31.8
26	12.5	13.56	17.8	55	27	28.06	32.3
27	13	14.06	18.3	56	27.5	28.56	32.8
28	13.5	14.56	18.8	57	28	29.06	33.3
29	14	15.06	19.3	58	28.5	29.56	33.8
30	14.5	15.56	19.8	60	29.5	30.56	34.8
31	15	16.06	20.3	70	34.5	35.56	39.8
32	15.5	16.56	20.8				

UNITS: mm	<b>CSCONN</b>		CSCONN PRECISE ELECTRONICS CO., LTD	
GENERAL TOLERANCE	PART NO. (INTENDED USE)		TITLE:	
X. ° ±5°	CPP0559XX04001		FPC 0.5MM XP 立贴掀盖式	
X. 1±2°	APPD:		DWG NO. FPC	
XX ±0.2	CHKD: SK.lla		SCALE SHEET	
XX ±1°	DR: Kitty		1:1 1 OF 1	
			REV A	