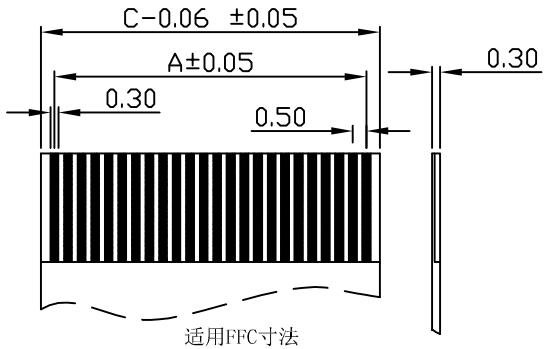
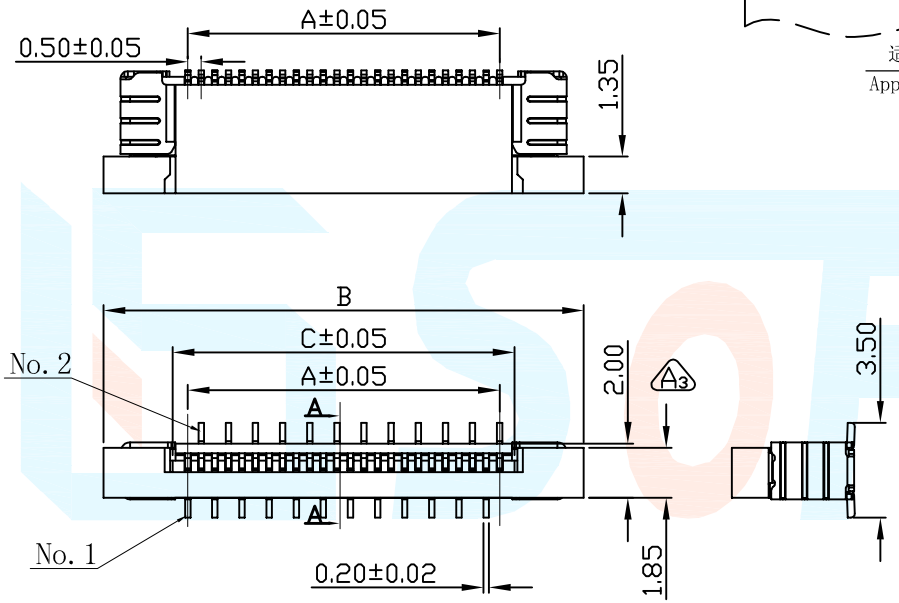
Material declaration			
No.	NAME	Type	Description
①A	拨柄	1	PA46 (Black)热塑性
②B	基座	1	PA9T (Black)热塑性
③C	嵌件	1	锡青铜(Qsn6.5-01 镀银) t-0.15
④D	端子	X	锡青铜(Qsn6.5-01 镀银) t-0.15

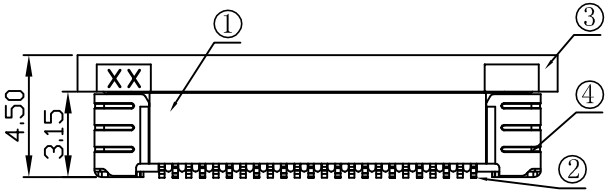
REVISION			
LTR	DESCRIPTION	DATE	APP
A0	NEW RELEASE	05/20/2020	PECK

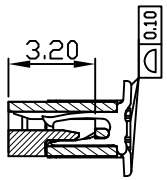


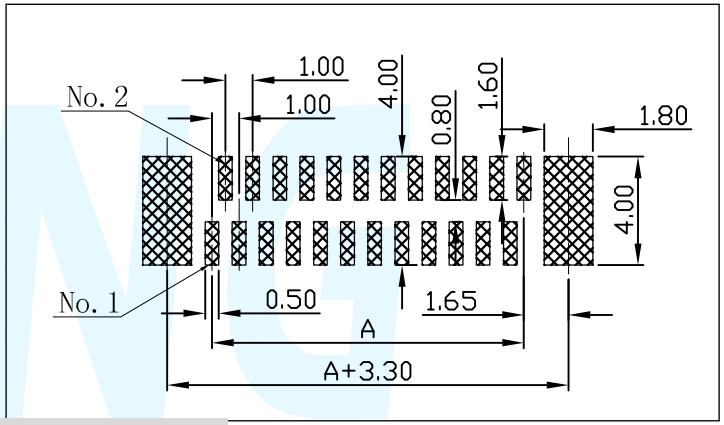
适用FFC寸法
Applicable FFC

NOTES:
额定电流 Current rating: 0.5A
额定电压 Voltage rating: 50V
耐 电 压 Withstand voltage: 500V AC/minute
接触电阻 Contact resistance :≤40mΩ
绝缘电阻 Insulation resistance: 100MΩ MIN
工作温度 Working temperature: -25℃ ～ +85℃









P.C.B LAYOUT

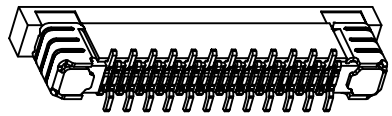
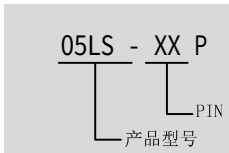


TABLE :

N	A	B	C
4	1.50	7.70	2.56
5	2.00	8.20	3.06
6	2.50	8.70	3.56
7	3.00	9.20	4.06
8	3.50	9.70	4.56
9	4.00	10.20	5.06
10	4.50	10.70	5.56
11	5.00	11.20	6.06
12	5.50	11.70	6.56
13	6.00	12.20	7.06
14	6.50	12.70	7.56
15	7.00	13.20	8.06
16	7.50	13.70	8.56
17	8.00	14.20	9.06
18	8.50	14.70	9.56
19	9.00	15.20	10.06
20	9.50	15.70	10.56
21	10.00	16.20	11.06
22	10.50	16.70	11.56
23	11.00	17.20	12.06
24	11.50	17.70	12.56
25	12.00	18.20	13.06
26	12.50	18.70	13.56
27	13.00	19.20	14.06
28	13.50	19.70	14.56
29	14.00	20.20	15.06
30	14.50	20.70	15.56
31	15.00	21.20	16.06
32	15.50	21.70	16.56
33	16.00	22.20	17.06
34	16.50	22.70	17.56
35	17.00	23.20	18.06



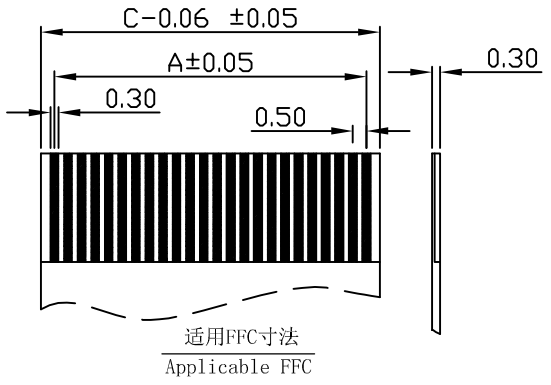
DIMENSION CLASSIFICATION		
■ ; CRITICAL		
☒ ; MAJOR		
TOLERANCE TABLE		
.X	±	0.40
.XX	±	0.25
.XXX	±	0.10
ANGLE	±	2°

台灣碩方精密電子科技有限公司
TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD

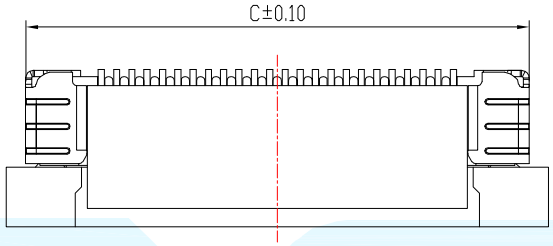
TITLE	05LS-12 P FPC连接器 直立式0.5mm间距带锁				SOFNG 開關,連接器		
PART NO.	05LS-XXP			SERIES	SD106		
APPROVED	Peck	DWG NO.	SOF-G006				
CHECKED	Paul	SCALE	1:1	UNIT	mm	SIZE	A4
DRAWIN	David			REV	A0	SHEET NO.	1/1

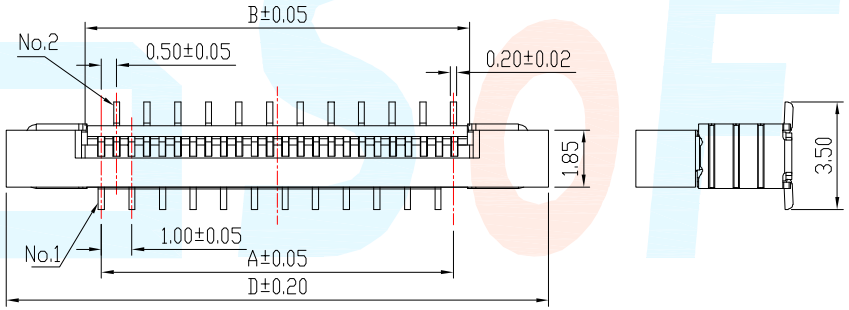
Material declaration			
No.	NAME	Type	Description
①A	拨柄	1	PA46 (Black)热塑性
②B	基座	1	PA9T (Black)热塑性
③C	嵌件	1	锡青铜(Qsn6.5-01 镀银) t-0.15
④D	端子	X	锡青铜(Qsn6.5-01 镀银) t-0.15

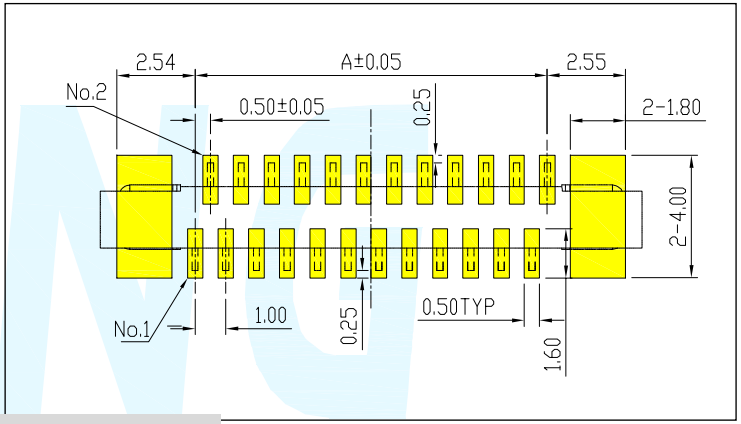
REVISION			
LTR	DESCRIPTION	DATE	APP
A0	NEW RELEASE	05/20/2020	PECK



NOTES:
额定电流 Current rating: 0.5A
额定电压 Voltage rating: 50V
耐 电 压 Withstand voltage: 500V AC/minute
接触电阻 Contact resistance :≤40mΩ
绝缘电阻 Insulation resistance: 100MΩ MIN
工作温度 Working temperature: -25℃ ～ +85℃

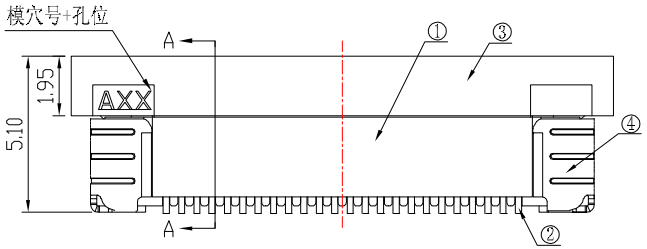


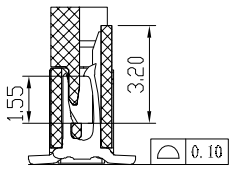


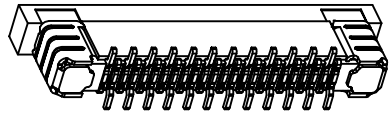


P.C.B LAYOUT

孔位	A	B	C	D	E
36	17.50	18.56	22.45	23.70	18.50
37	18.00	19.06	22.95	24.20	19.00
38	18.50	19.56	23.45	24.70	19.50
39	19.00	20.06	23.95	25.20	20.00
40	19.50	20.56	24.45	25.70	20.50
41	20.00	21.06	24.95	26.20	21.00
42	20.50	21.56	25.45	26.70	21.50
43	21.00	22.06	25.95	27.20	22.00
44	21.50	22.56	26.45	27.70	22.50
45	22.00	23.06	26.95	28.20	23.00
46	22.50	23.56	27.45	28.70	23.50
47	23.00	24.06	27.95	29.20	24.00
48	23.50	24.56	28.45	29.70	24.50
49	24.00	25.06	28.95	30.20	25.00
50	24.50	25.56	29.45	30.70	25.50
51	25.00	26.06	29.95	31.20	26.00
52	25.50	26.56	30.45	31.70	26.50
53	26.00	27.06	30.95	32.20	27.00
54	26.50	27.56	31.45	32.70	27.50
55	27.00	28.06	31.95	33.20	28.00
56	27.50	28.56	32.45	33.70	28.50
57	28.00	29.06	32.95	34.20	29.00
58	28.50	29.56	33.45	34.70	29.50
59	29.00	30.06	33.95	35.20	30.00
60	29.50	30.56	34.45	35.70	30.50







05LS - XX P
PIN
产品型号

DIMENSION CLASSIFICATION		
■	:	CRITICAL
☒	:	MAJOR

TOLERANCE TABLE		
.X	±	0.40
.XX	±	0.25
.XXX	±	0.10
ANGLE	±	2°

台灣碩方精密電子科技有限公司
TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD

TITLE	05LS-XX P FPC连接器 直立式0.5mm间距带锁			SOFNG 開關,連接器	
PART NO.	05LS-XXP			SERIES	SD106
APPROVED	Peck	DWG NO.	SOF-G006		
CHECKED	Paul	SCALE	1:1	UNIT mm	SIZE A4
DRAWIN	David	REV	A0	SHEET NO.	1/1