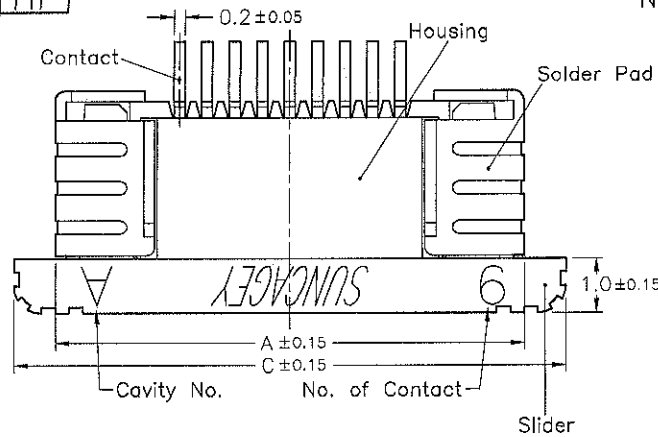


HF



NOTE:

1.MATERIAL:
HOUSING:LCP
SLIDER:LCP
CONTACTS:PHOSPHOR BRONZE
SOLDER PAD:BRASS

2.PLATING:
CONTACTS:SEE ORDERING INFORMATION
SOLDER PAD:SEE ORDERING INFORMATION

3.PART NO.:

BL112H-xx RL-xx xx

SERIES

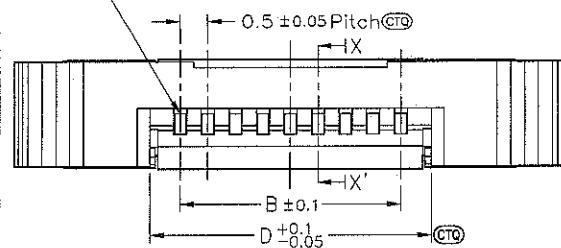
4.RATING:

OPERATING VOLTAGE:50V
CURRENT RATING:0.4A
OPERATING TEMPERATURE:-55°C ~ +85°C

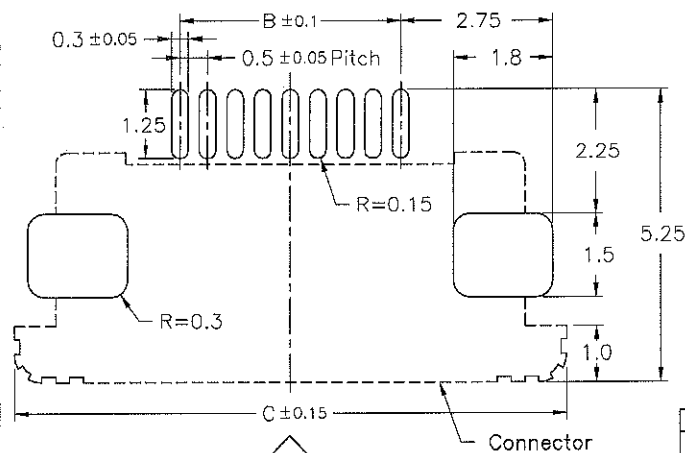
ND-TIN OVER NICKEL(LEAD FREE)
GF-1u"~3u" GOLD FLASH OVER NICKEL

PACKAGING
TA-EMBOSSED TAPE
TU-TUBE
RIGHT ANGLE(LOWER CONTACT TYPE)
NO. OF CONTACTS

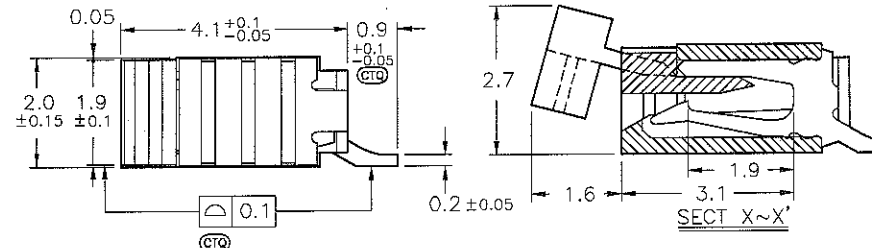
No.1 Contact Point



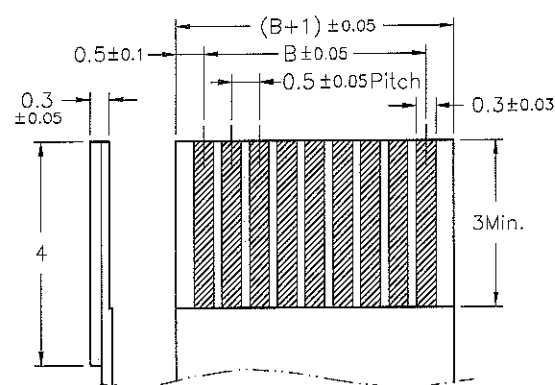
PCB Layout



FPC/FFC INSERT DIRECTION



Applicable FPC



TOLERANCE UNLESS SPECIFIED	LINEAR	ANGLE
XX XX	X' XX	
XX XX	X' XX	
XXXXX	XX' XX	

SHEET 1/3
SCALE 8/1
UNIT mm

DR. BY 王億仁
CHK. BY 詹文耀
APP. BY 詹文耀

MATERIAL See Note 1.
FINISH See Note 2.
PART NO. See Note 3.

REV.	ECO NO.	DATE	SIGN	DESCRIPTION
A	-	20181101	Elven	Release

No. of Contacts	Part Number	DIM. A	DIM. B	DIM. C	DIM. D
04	BL112H-04RL	6.0	1.5	7.5	2.6
05	BL112H-05RL	6.5	2.0	8.0	3.1
06	BL112H-06RL	7.0	2.5	8.5	3.6
07	BL112H-07RL	7.5	3.0	9.0	4.1
08	BL112H-08RL	8.0	3.5	9.5	4.6
09	BL112H-09RL	8.5	4.0	10.0	5.1
10	BL112H-10RL	9.0	4.5	10.5	5.6
11	BL112H-11RL	9.5	5.0	11.0	6.1
12	BL112H-12RL	10.0	5.5	11.5	6.6
13	BL112H-13RL	10.5	6.0	12.0	7.1
14	BL112H-14RL	11.0	6.5	12.5	7.6
15	BL112H-15RL	11.5	7.0	13.0	8.1
16	BL112H-16RL	12.0	7.5	13.5	8.6
17	BL112H-17RL	12.5	8.0	14.0	9.1
18	BL112H-18RL	13.0	8.5	14.5	9.6
19	BL112H-19RL	13.5	9.0	15.0	10.1
20	BL112H-20RL	14.0	9.5	15.5	10.6
21	BL112H-21RL	14.5	10.0	16.0	11.1
22	BL112H-22RL	15.0	10.5	16.5	11.6
23	BL112H-23RL	15.5	11.0	17.0	12.1
24	BL112H-24RL	16.0	11.5	17.5	12.6
25	BL112H-25RL	16.5	12.0	18.0	13.1
26	BL112H-26RL	17.0	12.5	18.5	13.6
27	BL112H-27RL	17.5	13.0	19.0	14.1
28	BL112H-28RL	18.0	13.5	19.5	14.6
29	BL112H-29RL	18.5	14.0	20.0	15.1
30	BL112H-30RL	19.0	14.5	20.5	15.6
31	BL112H-31RL	19.5	15.0	21.0	16.1
32	BL112H-32RL	20.0	15.5	21.5	16.6
33	BL112H-33RL	20.5	16.0	22.0	17.1
34	BL112H-34RL	21.0	16.5	22.5	17.6
35	BL112H-35RL	21.5	17.0	23.0	18.1
36	BL112H-36RL	22.0	17.5	23.5	18.6
37	BL112H-37RL	22.5	18.0	24.0	19.1
38	BL112H-38RL	23.0	18.5	24.5	19.6
39	BL112H-39RL	23.5	19.0	25.0	20.1
40	BL112H-40RL	24.0	19.5	25.5	20.6
41	BL112H-41RL	24.5	20.0	26.0	21.1
42	BL112H-42RL	25.0	20.5	26.5	21.6
43	BL112H-43RL	25.5	21.0	27.0	22.1
44	BL112H-44RL	26.0	21.5	27.5	22.6
45	BL112H-45RL	26.5	22.0	28.0	23.1
46	BL112H-46RL	27.0	22.5	28.5	23.6
47	BL112H-47RL	27.5	23.0	29.0	24.1
48	BL112H-48RL	28.0	23.5	29.5	24.6
49	BL112H-49RL	28.5	24.0	30.0	25.1
50	BL112H-50RL	29.0	24.5	30.5	25.6

SCG

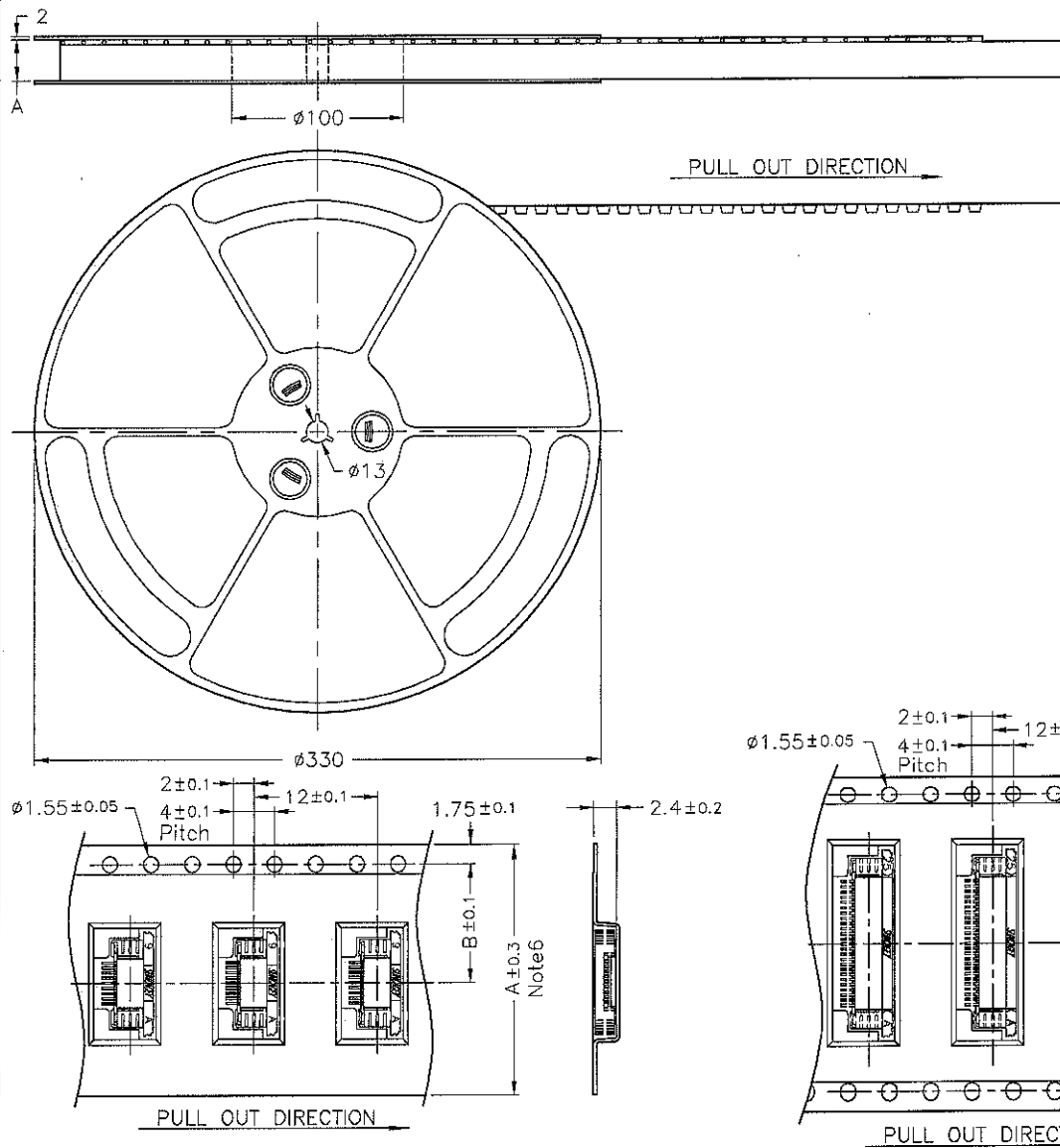
GUANGDONG SUNCAGEY ELECTRONIC TECH. CO., LTD.

TITLE 0.5mm Pitch FPC/FFC Connector

DWG NO. BL112H-xxRL-xxxx

HF

EMBOSSED TAPE PACKING BL112H SERIES RIGHT ANGLE TYPE



REV.	ECO NO.	DATE	SIGN	DESCRIPTION
A	-	20181101	Elven	Release

Note:

- 1.10 sprocket hole pitch cumulative tolerance ± 0.2 .
2. Carrier camber is within 1 mm in 100mm.
3. Material : Black Conductive Polystyrene Alloy
100% recyclable.
4. Thickness : 0.3 ± 0.05 mm
5. Component load per 13" reel : 2000 pcs.
6. For tape width (dimension A) 24mm a pilot hole is provided on one side.
For tape width (dimension A) 32mm and 44mm pilot holes are provided on both sides.

Note6

No. of Contacts	Part Number	DIM. A	DIM. B	DIM. C
04	BL112H-04RL	24	11.5	—
23	BL112H-23RL	24	11.5	—
24	BL112H-24RL	32	14.2	28.4
33	BL112H-33RL	32	14.2	28.4
34	BL112H-34RL	44	20.2	40.4
50	BL112H-50RL	44	20.2	40.4

TOLERANCE UNLESS SPECIFIED		SHEET 2/3	DR. BY 王德仁	MATERIAL See Note 3.
LINEAR	ANGLE			
X XX	X XX	SCALE	CHK. BY 廖文耀	FINISH
XX XX	X XX	UNIT mm	APP. BY 廖文耀	PART NO.
XXXXX	XX XX			

	GUANGDONG SUNCAGEY ELECTRONIC TECH. CO., LTD.	
	TITLE 0.5mm Pitch FPC/FFC Connector	DWG NO. BL112H-xxRL-xxxx

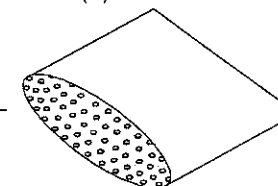
紙板(上)
PASTEBOARD(UPPER)
(2)

塑膠袋
PLASTIC BAG
(4)



TAPE & REEL
(5)

氣泡袋
BUBBLE BAG
(6)



三角隔板
TRIANGLE PARTITION
(3)

紙板(下)
PASTEBOARD(LOWER)
(2)

外箱
CARTON
(1)

No. of Contacts	(1) 外箱	(2) 紙箱	(3) 三角 隔板	(4) 塑膠袋	(5) 塑膠 圓盤	(6) 氣泡袋
04 ↓ 23	1	2	4	1	7	7
24 ↓ 33					6	12
34 ↓ 50					5	10

TOLERANCE UNLESS SPECIFIED		SHEET 3/3	DR. BY	王億仁	MATERIAL	See Note 3.
LINEAR	ANGLE					
X XX	X° XX	SCALE	CHK. BY	詹文耀	FINISH	
XX XX	X° XX	UNIT mm	APP. BY	詹文耀	PART NO.	
XXXX	XX° XX					

SCC

SCC GUANGDONG SUNCAGEY ELECTRONIC TECH. CO., LTD.



TITLE	0.5mm Pitch FPC/FFC Connector
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DWG NO. BL112H-xxRL-xxxx

[MANAGEMENT REGULATIONS FOR THE RESTRICTIVELY-USED SUBSTANCES INCLUDED IN PARTS AND DEVICES]