

HF

NOTE:

1.MATERIAL:

HOUSING:L.C.P.
CONTACTS:COPPER ALLOY

2.PLATING:

CONTACTS:SEE ORDERING INFORMATION
SOLDER PAD:TIN OVER NICKEL

3.PART NO.:

BL124H-xxR-xxxx

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

SERIES

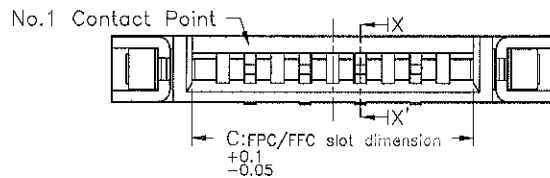
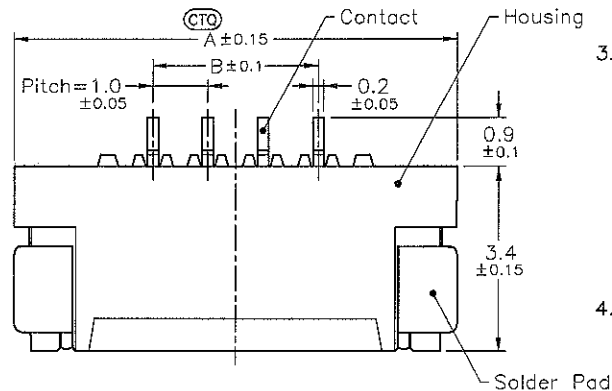
PACKAGING
TA-EMBOSSED TAPE
TU-TUBE

RIGHT ANGLE(DUAL CONTACT TYPE)
NO. OF CONTACTS

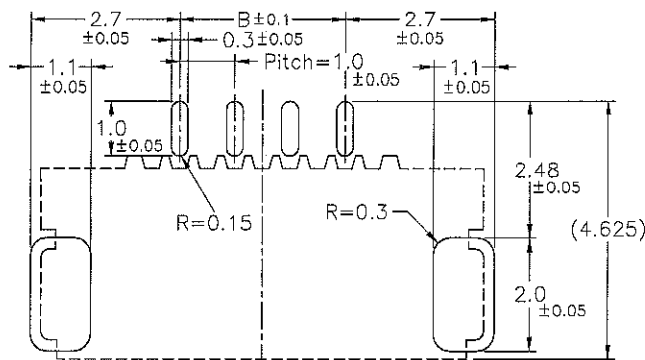
4.RATING:

OPERATING VOLTAGE:50V
CURRENT RATING:0.5A
OPERATING TEMPERATURE:-55°C ~ +85°C

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

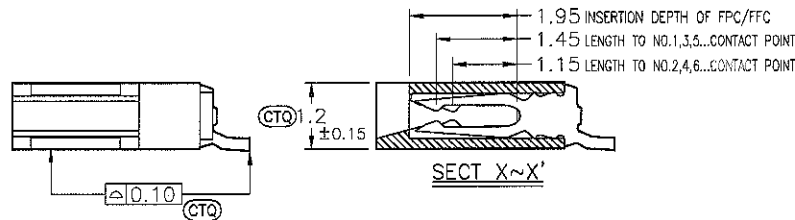


PCB Layout

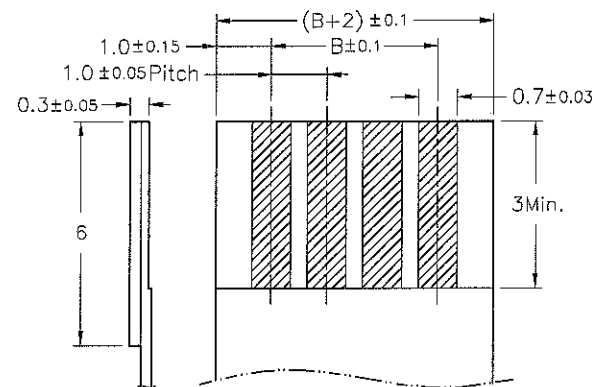


FPC/FFC INSERT DIRECTION

Connector



Applicable FPC



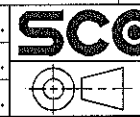
No. of Contacts	Part Number	DIM. A	DIM. B	DIM. C
04	BL124H-04R	8.03	3	5.1
05	BL124H-05R	9.03	4	6.1
06	BL124H-06R	10.03	5	7.1
07	BL124H-07R	11.03	6	8.1
08	BL124H-08R	12.03	7	9.1
09	BL124H-09R	13.03	8	10.1
10	BL124H-10R	14.03	9	11.1
11	BL124H-11R	15.03	10	12.1
12	BL124H-12R	16.03	11	13.1
13	BL124H-13R	17.03	12	14.1
14	BL124H-14R	18.03	13	15.1
15	BL124H-15R	19.03	14	16.1
16	BL124H-16R	20.03	15	17.1
17	BL124H-17R	21.03	16	18.1
18	BL124H-18R	22.03	17	19.1
19	BL124H-19R	23.03	18	20.1
20	BL124H-20R	24.03	19	21.1
21	BL124H-21R	25.03	20	22.1
22	BL124H-22R	26.03	21	23.1
23	BL124H-23R	27.03	22	24.1
24	BL124H-24R	28.03	23	25.1

TOLERANCE UNLESS SPECIFIED	
LINEAR	ANGLE
X 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.

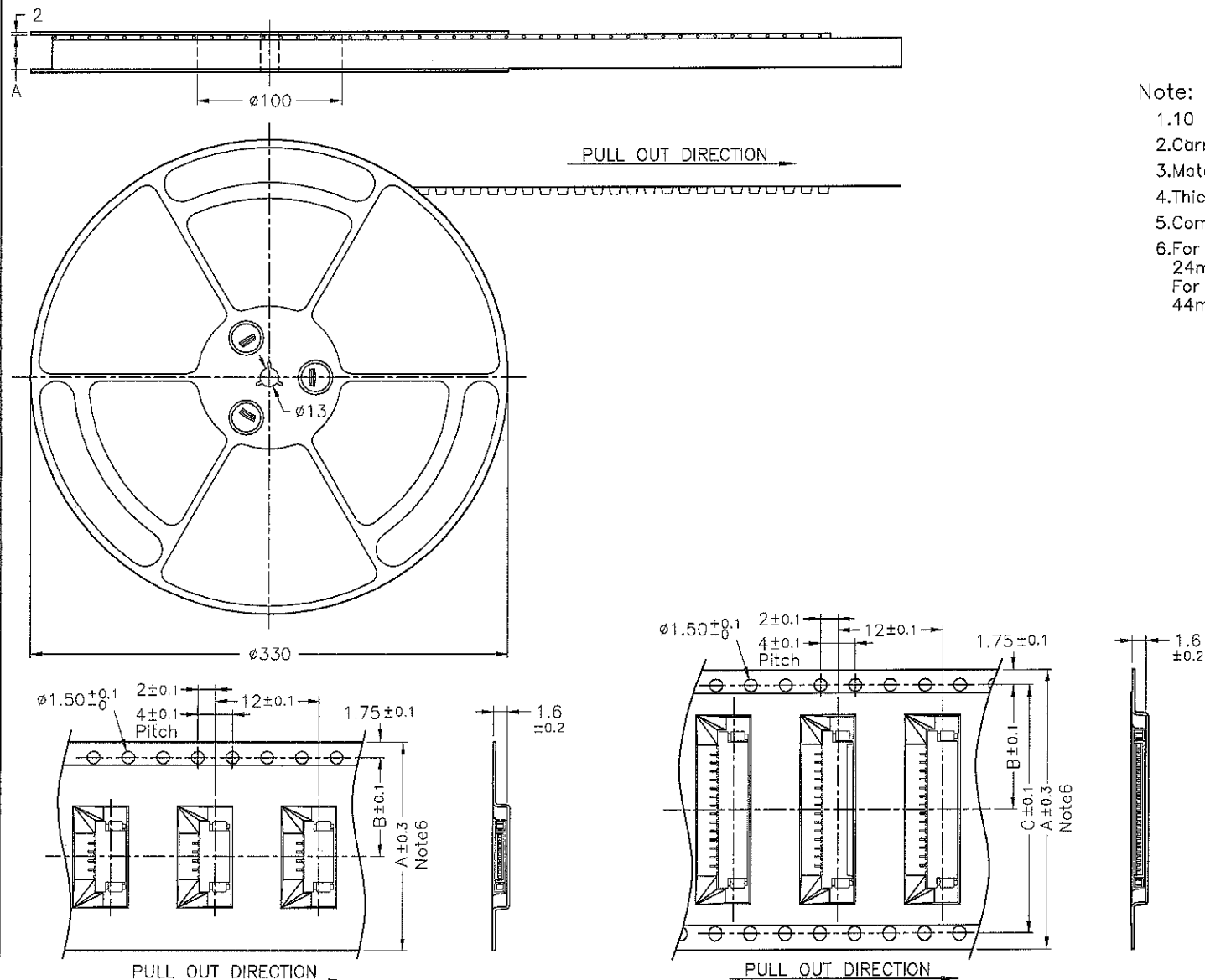


GUANGDONG SUNCAGEY ELECTRONIC TECH. CO., LTD.	
TITLE	1.0mm Pitch FPC/FFC Connector
DWG NO.	BL124H-xxR-xxxx

HF

EMBOSSED TAPE PACKING BL124H 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 250mm.
3. Material : Black Conductive Polystyrene Alloy.
4. Thickness : 0.3 ± 0.05 mm.
5. Component load per 13" reel : 3000 pcs.
6. For tape width (dimension A) 16mm and 24mm a pilot hole is provided on one side.
For tape width (dimension A) 32mm and 44mm pilot holes are provided on both sides.

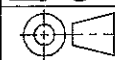
Note6

No. of Contacts	Part Number	DIM. A	DIM. B	DIM. C
04 ↓ 08	BL124H-04R-TAxx ↓ BL124H-08R-TAxx	24	11.5	—
09 ↓ 14	BL124H-09R-TAxx ↓ BL124H-14R-TAxx	32	14.2	28.4
15 ↓ 24	BL124H-15R-TAxx ↓ BL124H-24R-TAxx	44	20.2	40.4

TOLERANCE UNLESS SPECIFIED		SHEET 2/3	DR. BY 王億仁	MATERIAL See Note 3.
LINEAR	ANGLE			
XX XX	XX XX	SCALE	CHK. BY 詹文耀	FINISH
XX XX	XX XX			
XXXX XX	XX XX	UNIT mm		

SCG

GUANGDONG SUNCAGEY ELECTRONIC TECH. CO., LTD.



TITLE 1.0mm Pitch FPC/FFC Connector

DWG NO. BL124H-xxR-xxxx

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

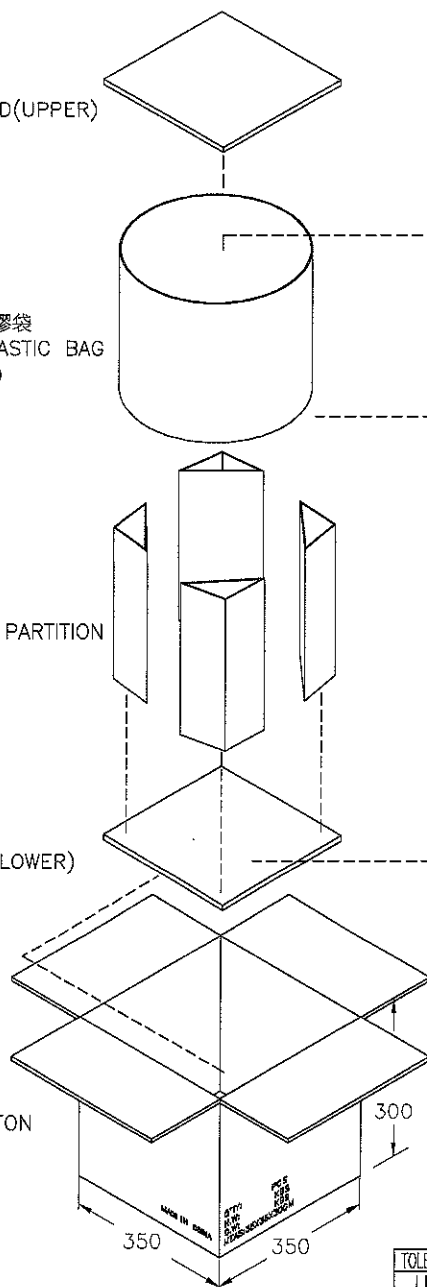
紙板(上)
PASTEBOARD(UPPER)
(2)

塑膠袋
PLASTIC BAG
(4)

三角隔板
TRIANGLE PARTITION
(3)

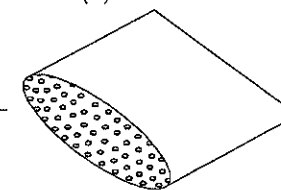
紙板(下)
PASTEBOARD(LOWER)
(2)

外箱
CARTON
△(1)



TAPE & REEL
(5)

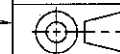
氣泡袋
BUBBLE BAG
(6)



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
04~09	1	2	4	1	7	7
10~14	1	2	4	1	6	6
15~24	1	2	4	1	5	5

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

SCG



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TITLE 1.0mm Pitch FPC/FPC Connector

DWG NO. BL124H-xxR-xxxx