

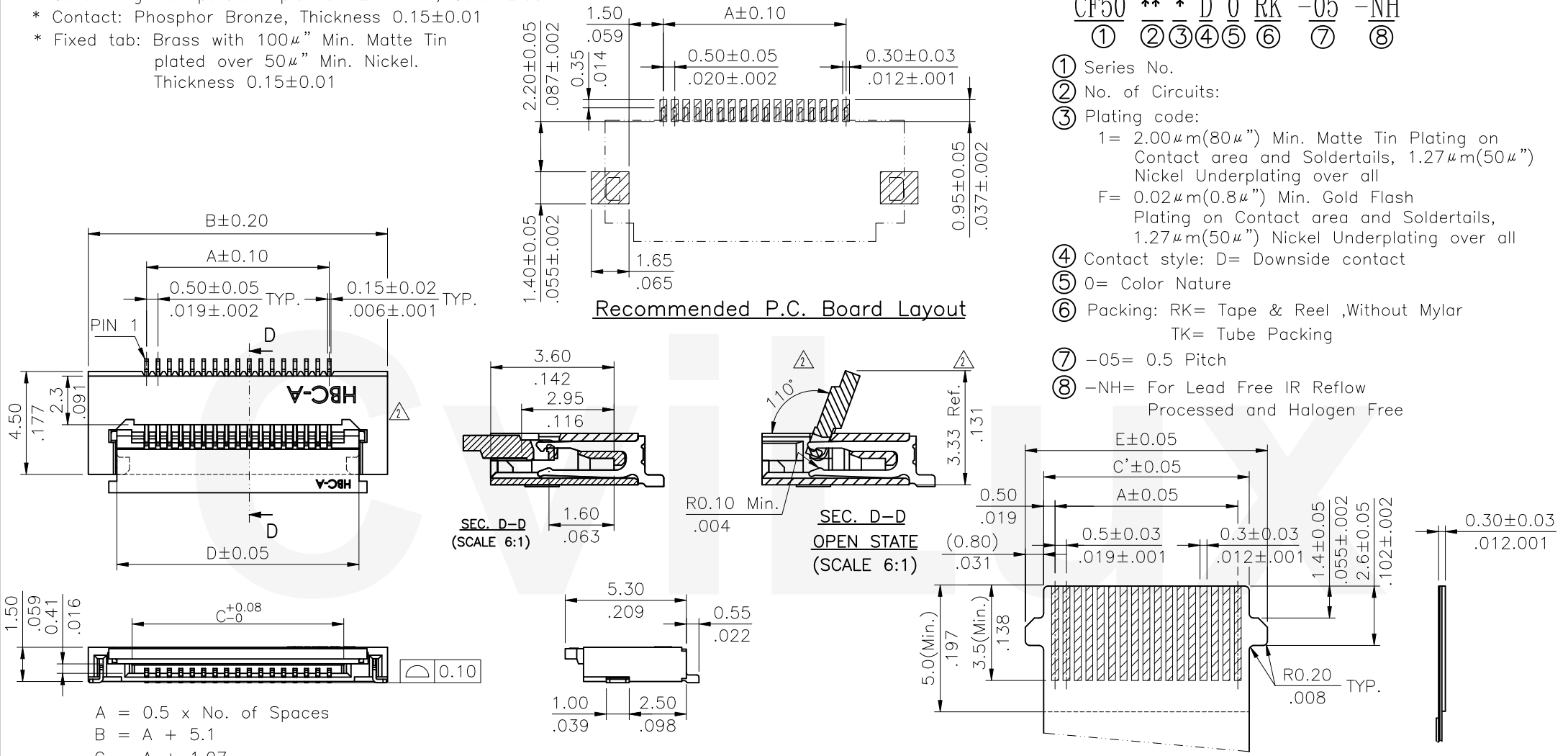
Material :

- * Body: High temperature plastic UL 94V-0, Color Nature
- * Cover: High temperature plastic UL 94V-0, Color Black
- * Contact: Phosphor Bronze, Thickness 0.15 ± 0.01
- * Fixed tab: Brass with 100μ " Min. Matte Tin plated over 50μ " Min. Nickel. Thickness 0.15 ± 0.01

Ordering Code:

CF50 ** * D 0 RK -05 -NH
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② No. of Circuits:
- ③ Plating code:
 1 = $2.00\mu\text{m}$ (80μ ") Min. Matte Tin Plating on Contact area and Solderails, $1.27\mu\text{m}$ (50μ ") Nickel Underplating over all
 F = $0.02\mu\text{m}$ (0.8μ ") Min. Gold Flash Plating on Contact area and Solderails, $1.27\mu\text{m}$ (50μ ") Nickel Underplating over all
- ④ Contact style: D = Downside contact
- ⑤ 0 = Color Nature
- ⑥ Packing: RK = Tape & Reel ,Without Mylar
 TK = Tube Packing
- ⑦ -05 = 0.5 Pitch
- ⑧ -NH = For Lead Free IR Reflow Processed and Halogen Free



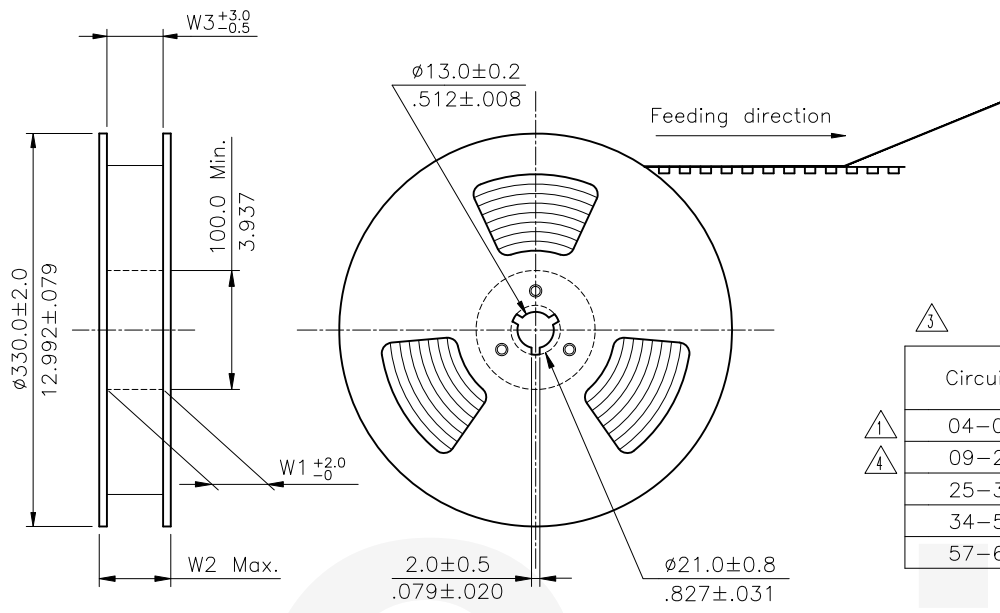
A = 0.5 x No. of Spaces
 B = A + 5.1
 C = A + 1.07
 C' = A + 1.0
 D = A + 2.6
 E = A + 2.6

* Available in 4 through 61 circuits

Halogen-Free Lead Free Process RoHS compliant

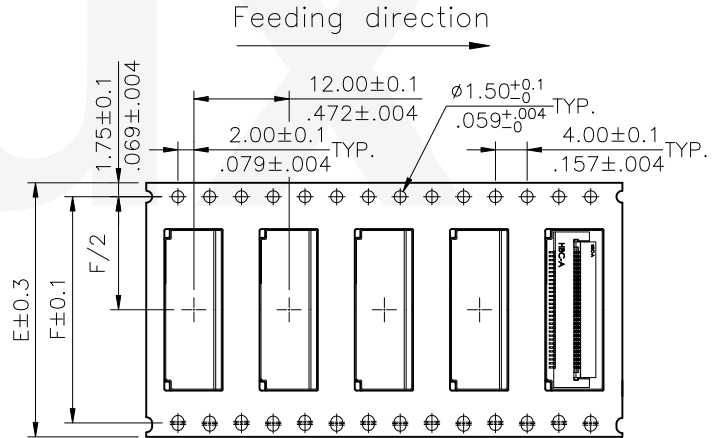
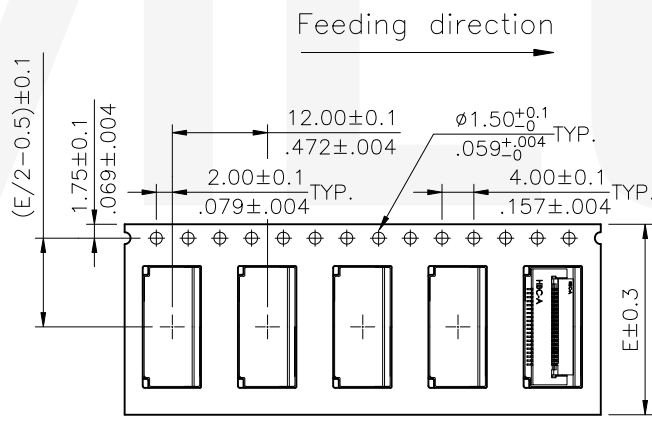
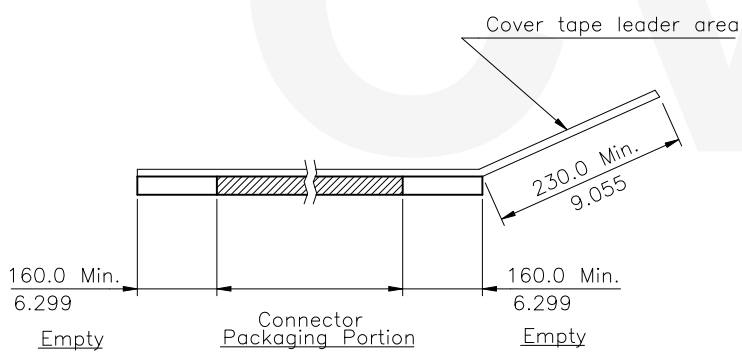
④	Sandy	1/22-19'	ECNT119023/ECRT118075	DATE	UNIT: mm / inch	TITLE: 0.50mm(.019") ZIF FFC/FPC ONE-TOUCH CONNECTOR	瀚荃股份有限公司 CviLux Corporation
③	Sun	4/09-18'	ECNT118065/ECRT118008	DRAWN BY: Sandy	1/22-19'	TOLERANCE UNLESS OTHERWISE SPECIFIED	
②	Ken	10/17-17	ECNT117219/ECRH117033	ENGINEER: Sun	1/22-19'	.X ± 0.25/.010 X' ± 1'	
①	Hank	4/28-17'	ECNT117091	CHECKED BY: Eisley	1/25-19'	.XX ± 0.15/.006 X' ±	
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	1/25-19'	.XXX ± 0.05/.002 XX' ±	DRAWING NO. CF5017SE PART NO. CF50***DORK-05-NH SCALE 4 / 1 SHEET 1 OF 2





- NOTES:
- 10 sprocket hole pitch cumulative tolerance ± 0.20
 - Carrier camber is within 1 mm in 250 mm.
 - Material :Transparent Anti-static Polysyrene.
 - All dimensions meet EIA-481-2 requirements.
 - Thickness : 0.30 ± 0.05 mm.
 - Component load per 13" Reel : 3000 pcs.

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
04-08	16.0(.630)	—	16.5(.650)	22.5(.886)	16.5(.650)	11
09-24	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
25-33	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
34-56	44.0(1.732)	40.40(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5
57-61	56.0(2.204)	52.50(2.067)	56.5(2.224)	62.5(2.460)	56.5(2.224)	4



WIDTH : 24 mm Carrier

WIDTH : 32,44,56 mm Carrier

RoHS Compliant

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch	TITLE:	MATERIAL:	FINISH:	DRAWING NO.	PART NO.	SHEET	OF	2
4	Sandy	1/22-19'	ECNT119023/ECRT118075		DATE	UNIT: mm / inch	TITLE:							
3	Sun	4/09-18'	ECNT118065/ECRT118008		DATE	UNIT: mm / inch	TITLE:							
2	Ken	10/17-17	ECNT117219/ECRH117033		DATE	UNIT: mm / inch	TITLE:							
1	Hank	4/28-17'	ECNT117091		DATE	UNIT: mm / inch	TITLE:							
					DATE	UNIT: mm / inch	TITLE:							

CVILUX CORP
2019.01.31
ISSUED

瀚荃股份有限公司
CviLux Corporation

TOLERANCE UNLESS OTHERWISE SPECIFIED
 .X ± X' ± 1'
 .XX ± .X' ±
 .XXX ± .XX' ±

DRAWING NO. **CF5017SE** PART NO. **CF50***DORK-05-NH**
 SCALE SHEET 2 OF 2