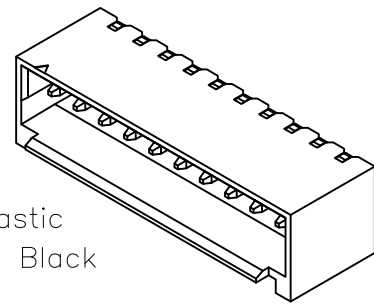


Notes:

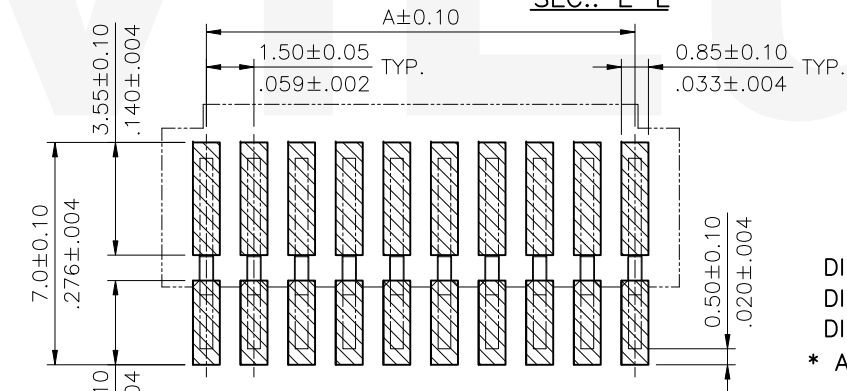
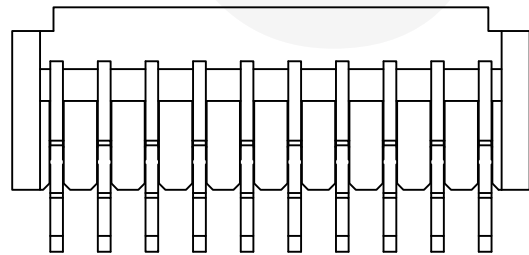
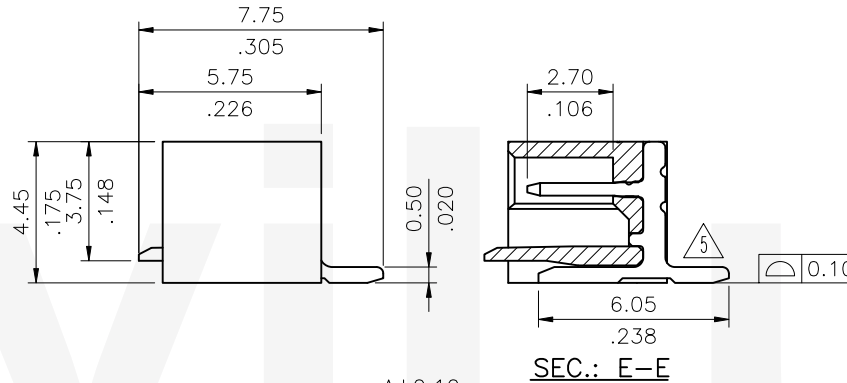
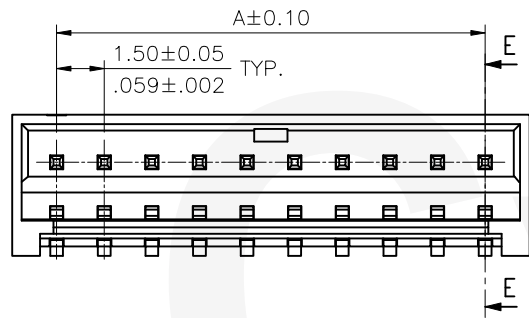
- ④ * Insulator: Halogen Free Plastic
UL 94V-0 Color Black
- * Contact: Copper alloy
- * For Lead-Free IR Reflow process



ORDERING CODE

CI19 ** M * H R0 -NH
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Contact: 02 to 20
- ③ M= SMT Type
- ④ Plating :
 1= 2.54μm(100μ") Min. Matte Tin Plating on Contact area and Solderails, 1.27μm(50μ") Nickel Underplating over all
 2= 0.03μm(1.2μ") Min. Gold Flash Plating on Contact area and Solderails, 1.27μm(50μ") Nickel Underplating over all
 3= 0.38μm(15μ") Min. Gold Plating on Contact area and Solderails, 1.27μm(50μ") Nickel Underplating over all
- ⑤ Contact type: H= Side entry
- ⑥ Packing option:
 R0= Tape & Reel Packing
- ⑦ -NH= For Lead Free IR Processes and Halogen-Free



DIM. A = 1.50 x NO. OF SPACES

DIM. B = DIM. A + 3.3

DIM. C = DIM. A + 1.8

* AVAILABLE IN 2 THROUGH 20

Halogen-Free

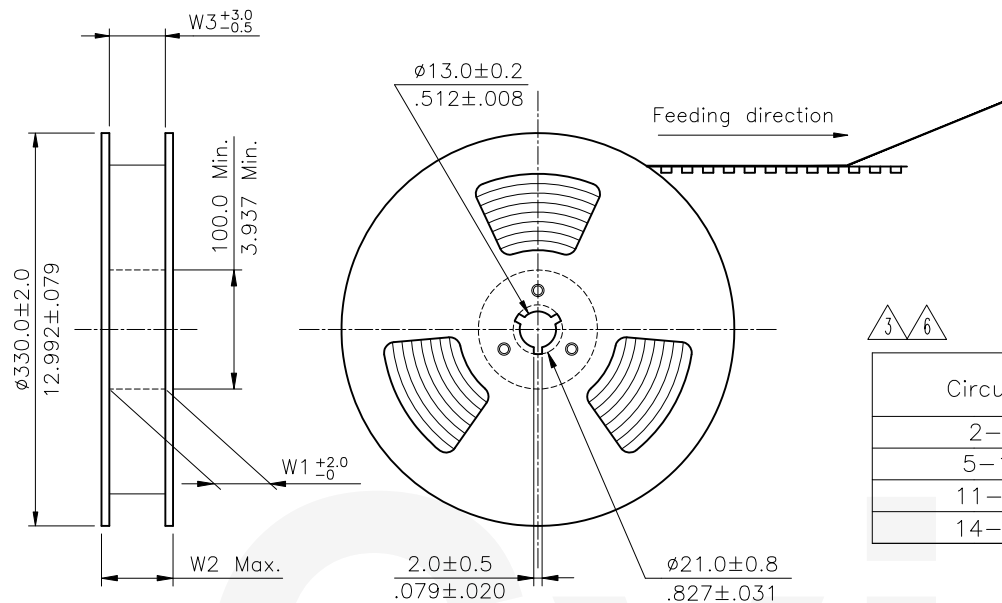
Lead Free Process

RoHS compliant

CVILUX CORP
 2019.03.07
 ISSUED

Recommended P.C. Board Layout

⑥	Ken	3/4-19'	ECNT119042/ECRH119006		DATE	UNIT: mm / inch	TITLE: 1.5mm Pitch WTB SMT R/A TYPE	 瀚荃股份有限公司 CviLux Corporation
⑤	Ellie	1/5-15'	ECNT115001/ECRH114037	DRAWN BY: Ken	3/4-19'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
④	Ellie	9/29-14'	ECNT114212	ENGINEER: Sun	3/5-19'	.X ± 0.30/.012 .X' ± 1"		
③	Enya	8/12-13'	ECNT113036	CHECKED BY: Eisley	3/6-19'	.XX ± 0.20/.008 .X' ±	FINISH:	
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	3/6-19'	.XXX ± 0.10/.004 .XX' ±		
DRAWING NO.		CI1901SD		PART NO.		CI19**M*HRO-NH		DRAWING NO.
SCALE		4 / 1		SHEET		1 OF 2		

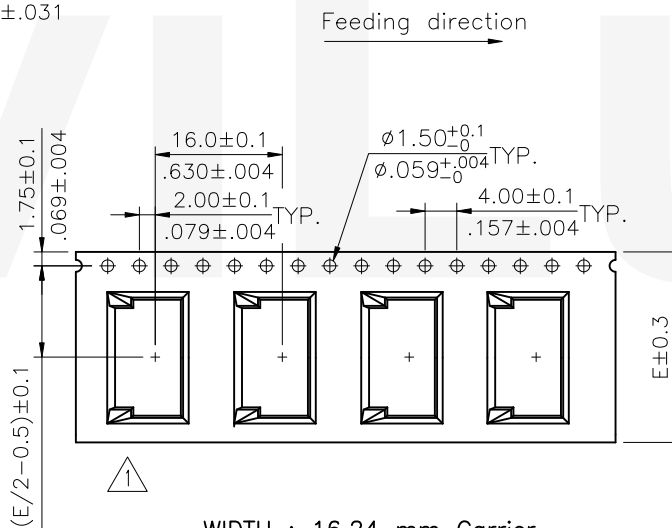
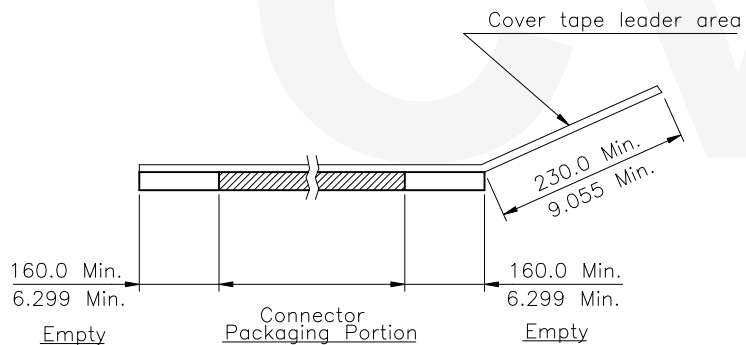


NOTE :

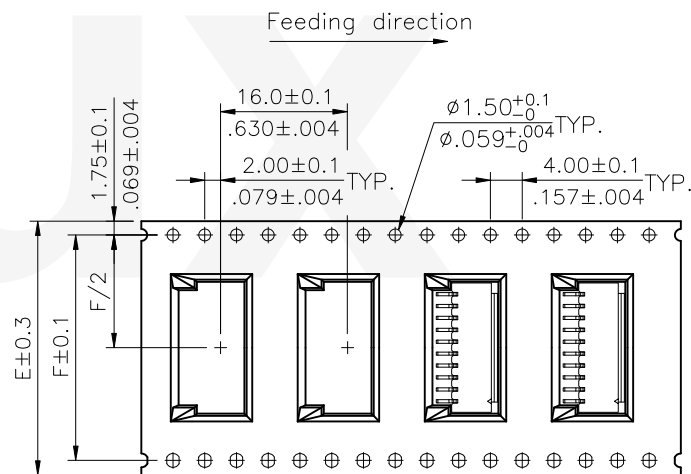
- * Reel Material : Corrugated Paper
- * Carrier Material : Black, Polystyrene alloy
- * Cover Tape Material : Polyester
- * Cover Tape Peel Strength : 0.1N – 1.3N
- * Carrier camber is within 1mm in 100mm
- * All dimensions meet EIA-481-2 & EIA-481-3 requirements.
- * Quantity : 800 PCS/Reel



Circuits	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
2-4	16.0(.630)	—	16.5(.650)	22.5(.885)	16.5(.650)	11
5-10	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
11-13	32.0(1.260)	28.4(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
14-20	44.0(1.732)	40.4(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5



WIDTH : 16.24 mm Carrier



WIDTH : 32.44 mm Carrier



RoHS Compliant

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch	TITLE: 1.5mm Pitch WTB SMT R/A TYPE	DRAWING NO. CI1901SD	PART NO. CI19**M*HRO-NH	SHEET 2 OF 2
6	Ken	3/4-19'	ECNT119042/ECRH119006			UNIT: mm / inch	MATERIAL:	SCALE	SHEET 2 OF 2	
5	Ellie	1/5-15'	ECNT115001/ECRH114037	DRAWN BY: Ken	3/4-19'	TOLERANCE UNLESS OTHERWISE SPECIFIED				
4	Ellie	9/29-14'	ECNT114212	ENGINEER: Sun	3/5-19'	.X ±	FINISH:			
3	Enya	8/12-13'	ECNT113036	CHECKED BY: Eisley	3/6-19'	.XX ±				
				APPROVED BY: Eisley	3/6-19'	.XXX ±				

