

Material:

Base: High temperature plastic UL 94V-0, Color Nature

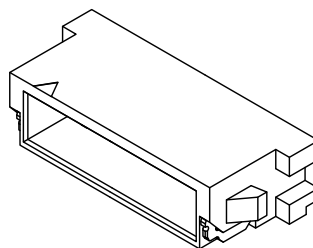
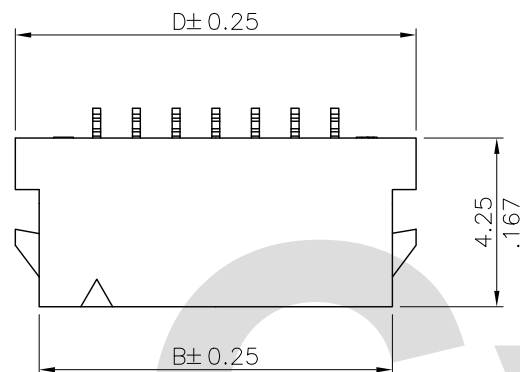
Contact: Copper alloy

Tab: Copper alloy with Matte Tin plated

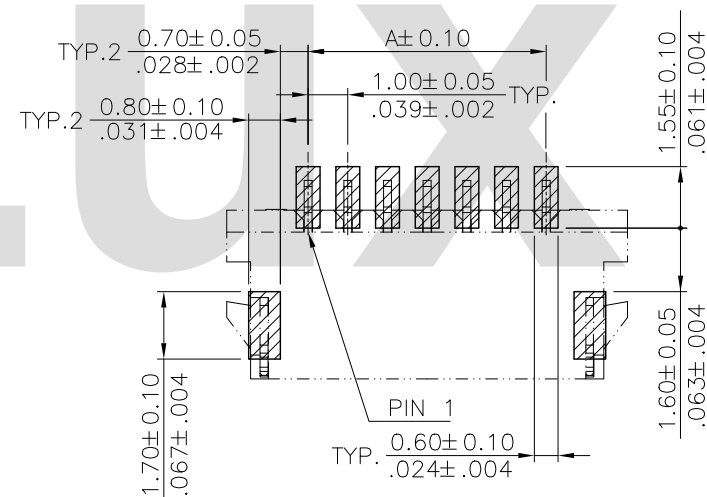
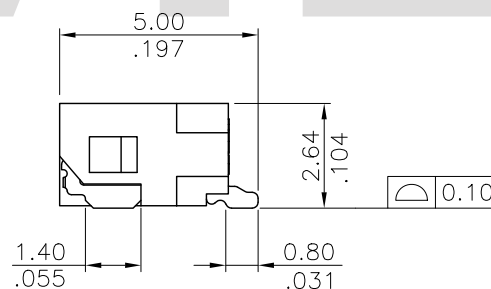
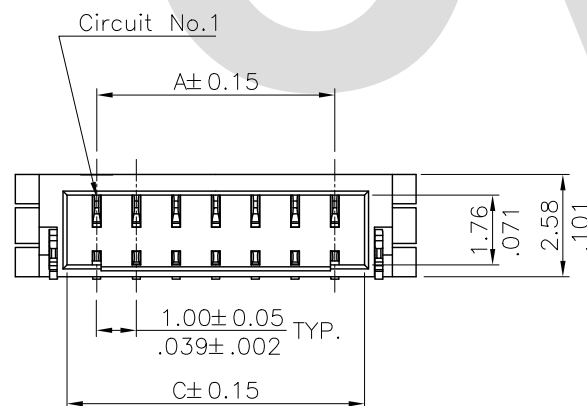
Ordering Code:

CI14 ** M 1 H R I - NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② No. of Circuits: 03~20 Pin
- ③ M= SMT type header
- ④ Plating: 1= 3.05um(120u") ~ 4.88um(192u")
Matte Tin over 1.27um(50u") Nickel
- ⑤ Type: H= Side Entry
- ⑥ Packing Options: R= Tape & Reel packing
- ⑦ Option: I = Twins Latch Type
- ⑧ Other option:
-NH= For Lead Free IR Processes
and Halogen-Free



DIM. A = 1.00 x NO. OF SPACES
DIM. B = DIM. A + 2.90
DIM. C = DIM. A + 1.50
DIM. D = DIM. A + 4.10
* AVAILABLE IN 3 THROUGH 20
CIRCUITS




Recommended P.C. Board Layout

Halogen-Free

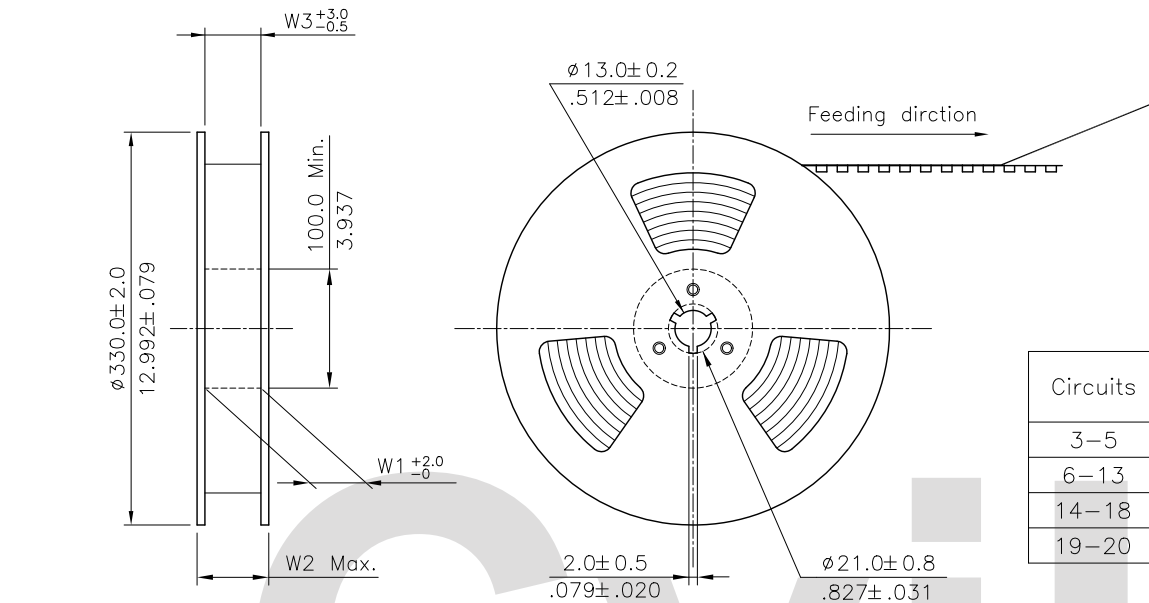
Lead Free Process

RoHS compliant

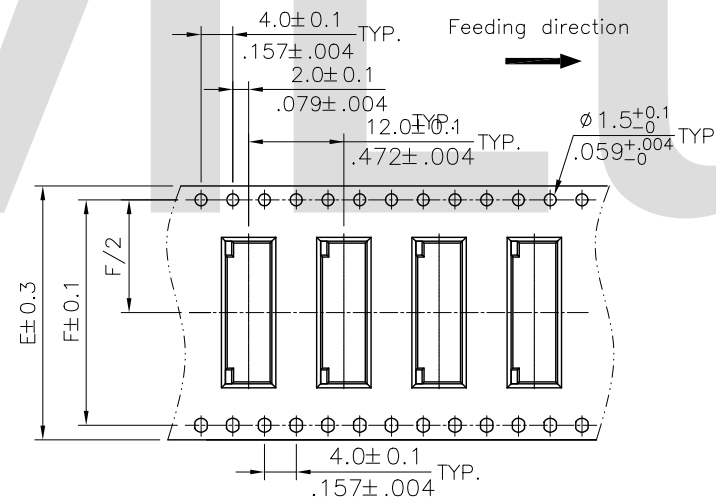
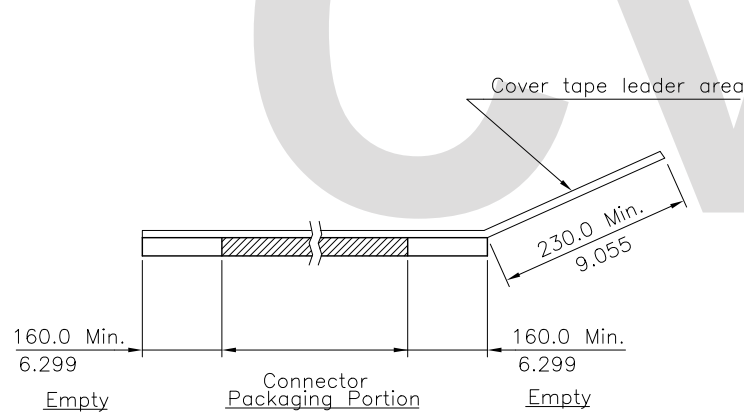
4						DATE	UNIT: mm / inch		TITLE: 1.00MM(.039") WIRE TO BOARD CONNECTOR	 瀚荃股份有限公司 CviLux Corporation	
3					DRAWN BY: Hank	4/10-12'	TOLERANCE UNLESS OTHERWISE SPECIFIED				
2					ENGINEER: Eisley	4/16-12'	.X ± 0.25/.010	X' ± 1"	MATERIAL:		
1					CHECKED BY: Eisley	4/16-12'	.XX ± 0.15/.006	X' ±			
SYM	NAME	DATE	REVISIONS		APPROVED BY: David	4/16-12'	.XXX ± 0.08/.003	.XX' ±	CUSTOMER:		
										DRAWING NO. CI1470SA	PART NO. CI14**M1HRI-NH
										SCALE 5 / 1	SHEET 1 OF 2

NOTE :

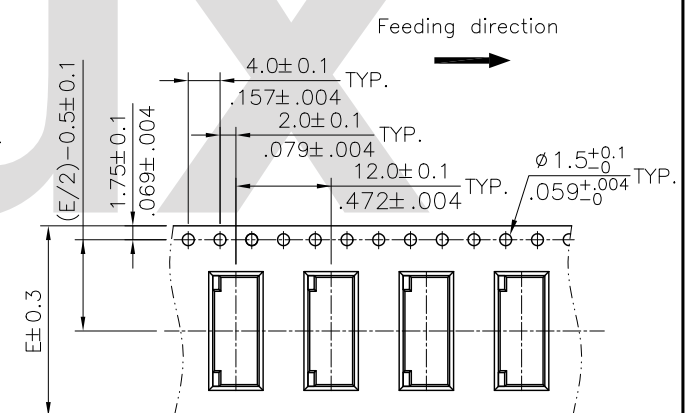
- * Reel Material : Corrugated Paper
- * Carrier Material : Clear Conductive Polystyrene Alloy
- * Cover Tape Material : Polyester
- * Cover Tape Peel Strength : 0.1N – 1.3N
- * Carrier camber is within 1mm in 100mm
- * All dimensions meet EIA-481-2 & EIA-481-3 requirements.
- * Quantity : 1800 PCS/Reel



Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
3-5	16.0(.630)	—	16.5(.650)	22.5(.886)	16.5(.650)	11
6-13	24.0(.945)	—	24.5(.965)	30.5(1.201)	24.5(.965)	9
14-18	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
19-20	44.0(1.732)	40.40(1.591)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5




WIDTH : 32,44 mm Carrier



WIDTH : 16,24 mm Carrier

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 1.00MM(.039")	 瀚荃股份有限公司 CviLux Corporation			
3					DRAWN BY: Hank	4/10-12'	WIRE TO BOARD CONNECTOR				
2					ENGINEER: Eisley	4/16-12'	MATERIAL:	DRAWING NO. CI1470SA	PART NO. CI14**M1HRI-NH	SHEET 2 OF 2	
1					CHECKED BY: Eisley	4/16-12'	FINISH:	SCALE			
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	4/16-12'	.XX ±	.XX ±				