

### Ordering Code:

CP05 02 P \* M L 0 -LF  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Circuits: 02
- ③ P= Pin Header
- ④ Plating Code:  
 1= Matte Tin plated over Nickel  
 2= Gold flash plated over Nickel
- ⑤ Contact type: M= SMT Type

- ⑥ Latch option: L=Latch Type
- ⑦ Option opter: 0=stanard
- ⑧ LF= For Lead Free IR Processes

Material:

Insulator: Nylon 6T UL 94V-0

Color Nature(Ivory)

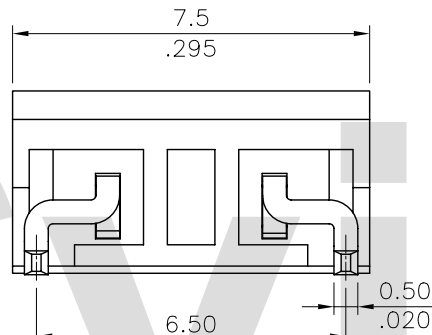
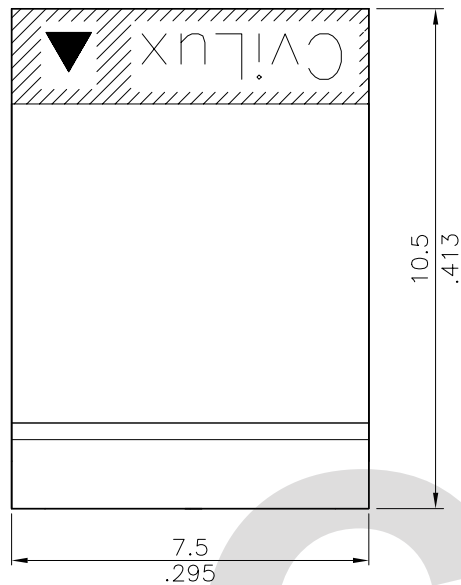
Contact: Brass

Fixed Tab: Brass

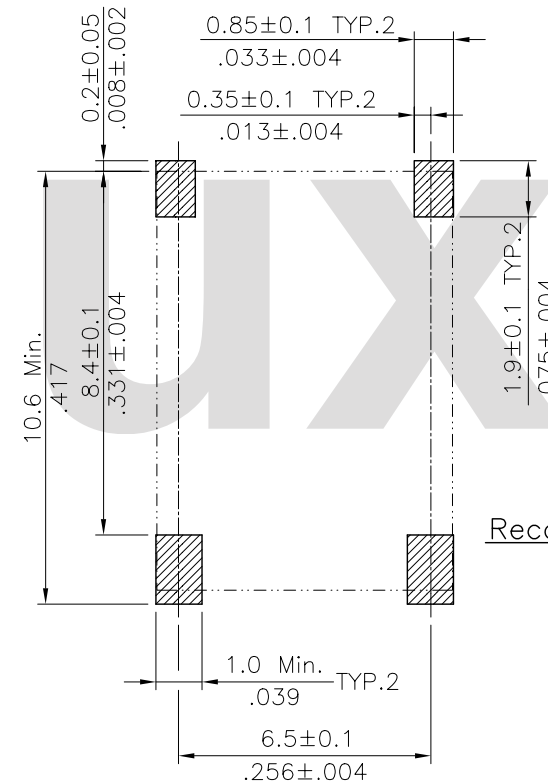
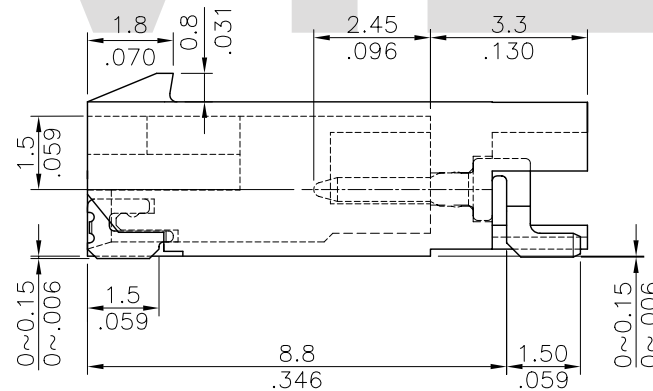
Plating:

Contact: See ordering code

Fixed Tab: Matte Tin plated over Nickel



BACK VIEW

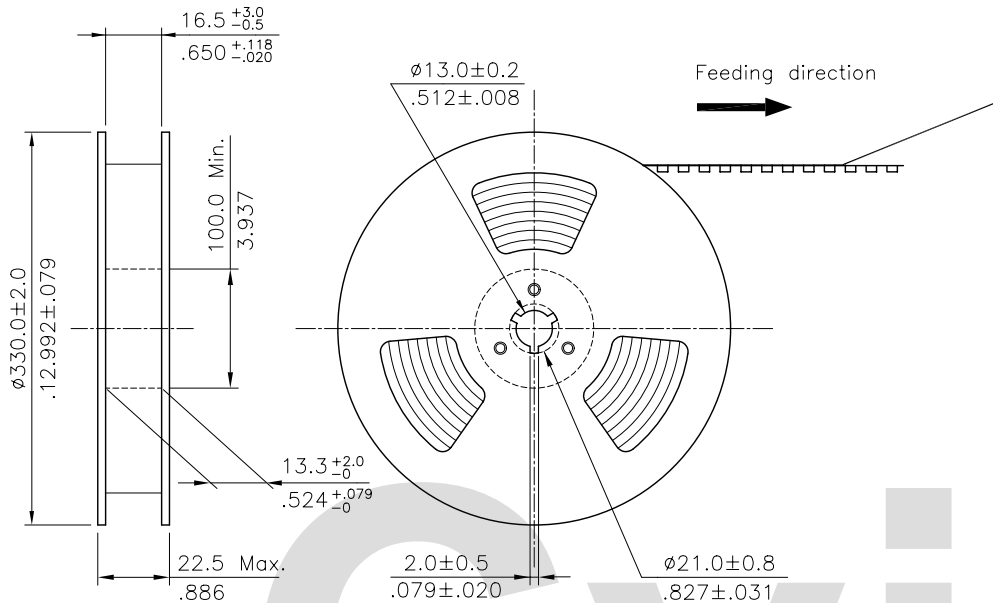


Recommended P.C.  
Board Layout

Lead Free Process

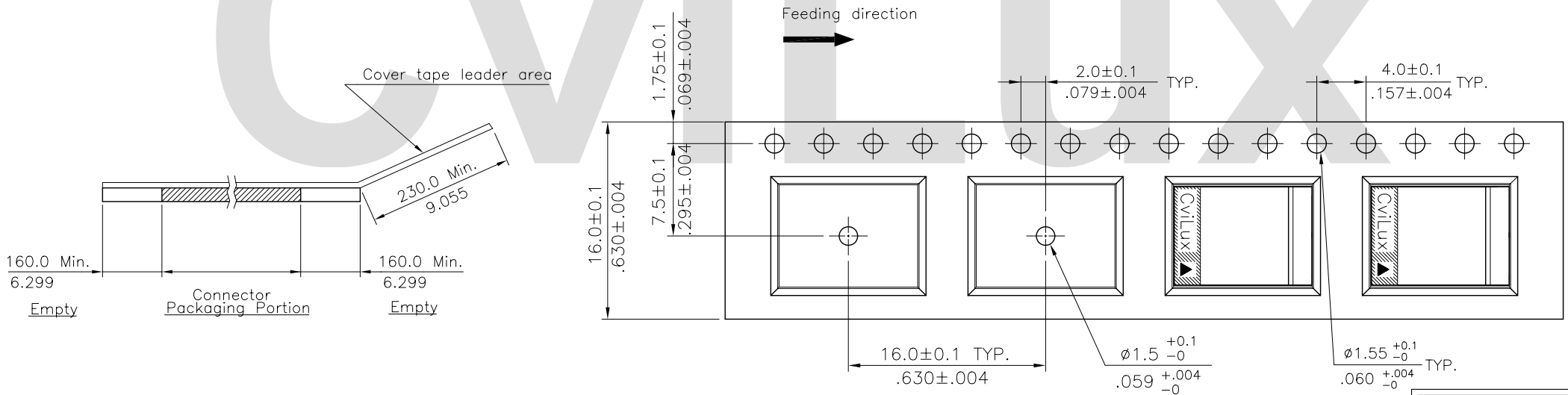
RoHS Compliant

④	Sandy	8/30-07'	ECN07356		DATE	UNIT: mm / inch	TITLE: 3.5mm PITCH WIRE TO BOARD CONNECTOR With Latch Type		
③	Sandy	4/29-07'	ECN07153		DRAWN BY: Sandy	8/30-07'	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:
②	Sandy	3/02-07'	ECN07067		ENGINEER: Eisley	9/03-07'	.X ± 0.30/.012 X' ± r'		FINISH:
①	Jim	2/5 07'	ECN07054		CHECKED BY: David	9/03-07'	.XX ± 0.20/.008 .X' ±		DRAWING NO. CP0512SE PART NO. CP0502P*ML0/-LF
SYM	NAME	DATE	REVISIONS		APPROVED BY: Alex	9/03-07'	.XXX ± 0.10/.004 .XX' ±		SCALE 5 / 1 SHEET 1 OF 2



NOTE :

- \* Reel Material : HIPS
- \* Carrier Material : Color Limpidity, Transparent 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-B requirements.
- \* Quantity : 900 PCS/Reel



RoHS Compliant

4	Sandy	8/30-07'	ECN07356		DATE	UNIT: mm / inch	TITLE: 3.5mm PITCH WIRE TO BOARD CONNECTOR With Latch Type	 瀚荃股份有限公司 CviLux Corporation	DRAWING NO.	CP0512SE	PART NO.	CP0502P*ML0/-LF	
3	Sandy	4/29-07'	ECN07153		DRAWN BY: Sandy	8/30-07'	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:	SCALE		SHEET	2 OF 2
2	Sandy	3/02-07'	ECN07067		ENGINEER: Eisley	9/03-07'	.X ±		.X' ± 1'	FINISH:			
1	Jim	2/5 07'	ECN07054		CHECKED BY: David	9/03-07'	.XX ±	.X' ±					
SYM	NAME	DATE	REVISIONS		APPROVED BY: Alex	9/03-07'	.XXX ±	.XX' ±					