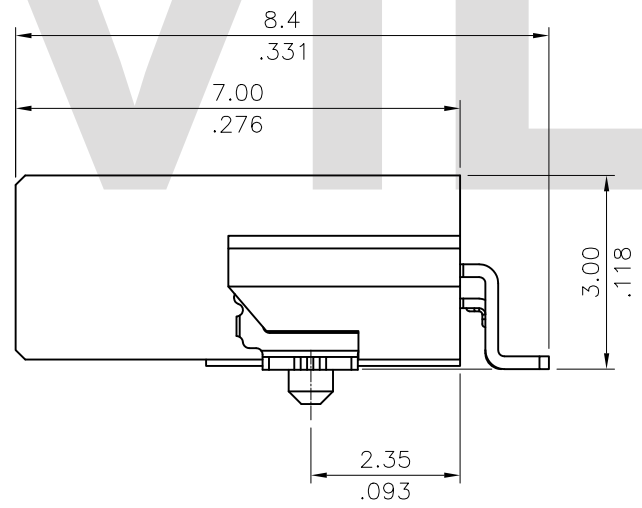
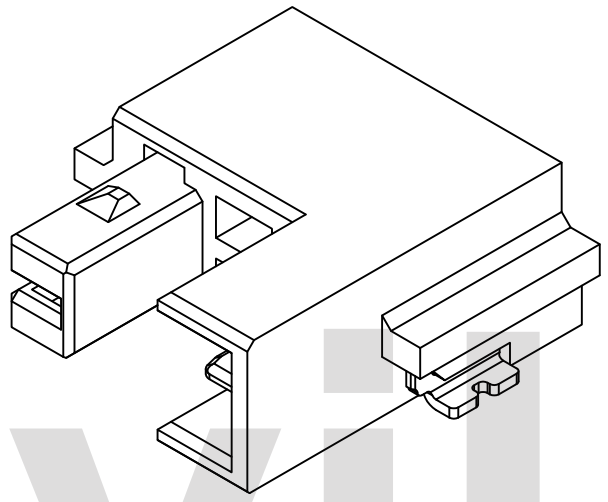


Material :

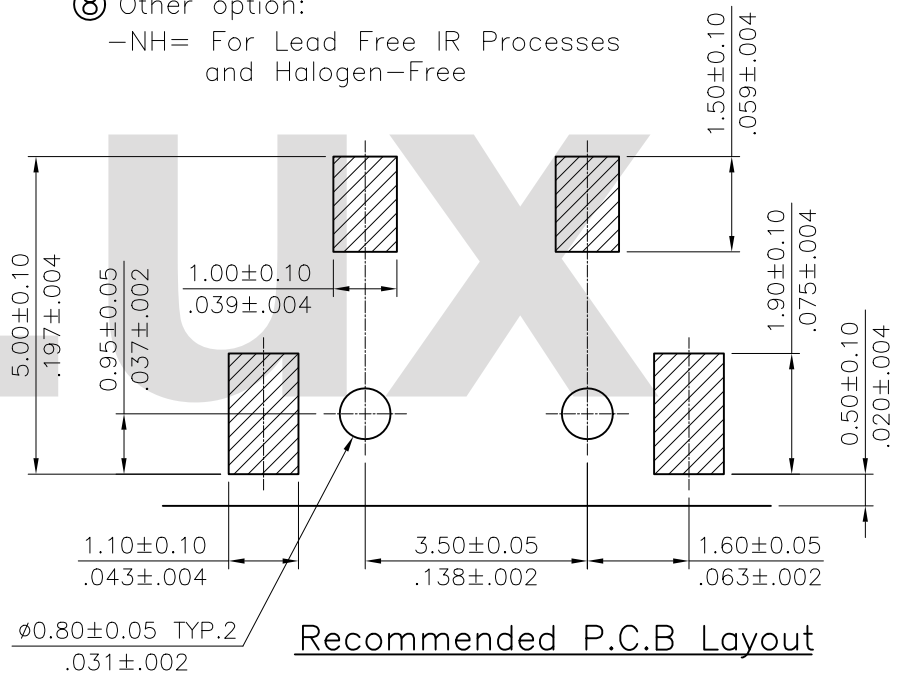
- * Base: High Temperature Plastic
UL 94V-0, Color Nature (Halogen-Free)
- * Contact : Phosphor Bronze, With Tin plated
- * Tab : Brass, With Tin plated



Ordering Code:


CIL1 02 M 1 H R 0 -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② No. of Circuits: 2 Pin
- ③ M= SMT Type
- ④ Plating: 1= 3.05μm(120μ") ~ 4.88μm(192μ")
Matte Tin over 1.27μm(50μ") Nickel
- ⑤ Type: H= Side Entry
- ⑥ Packing Options: R= Tape & Reel packing
- ⑦ Option: 0= Standard
- ⑧ Other option:
-NH= For Lead Free IR Processes
and Halogen-Free

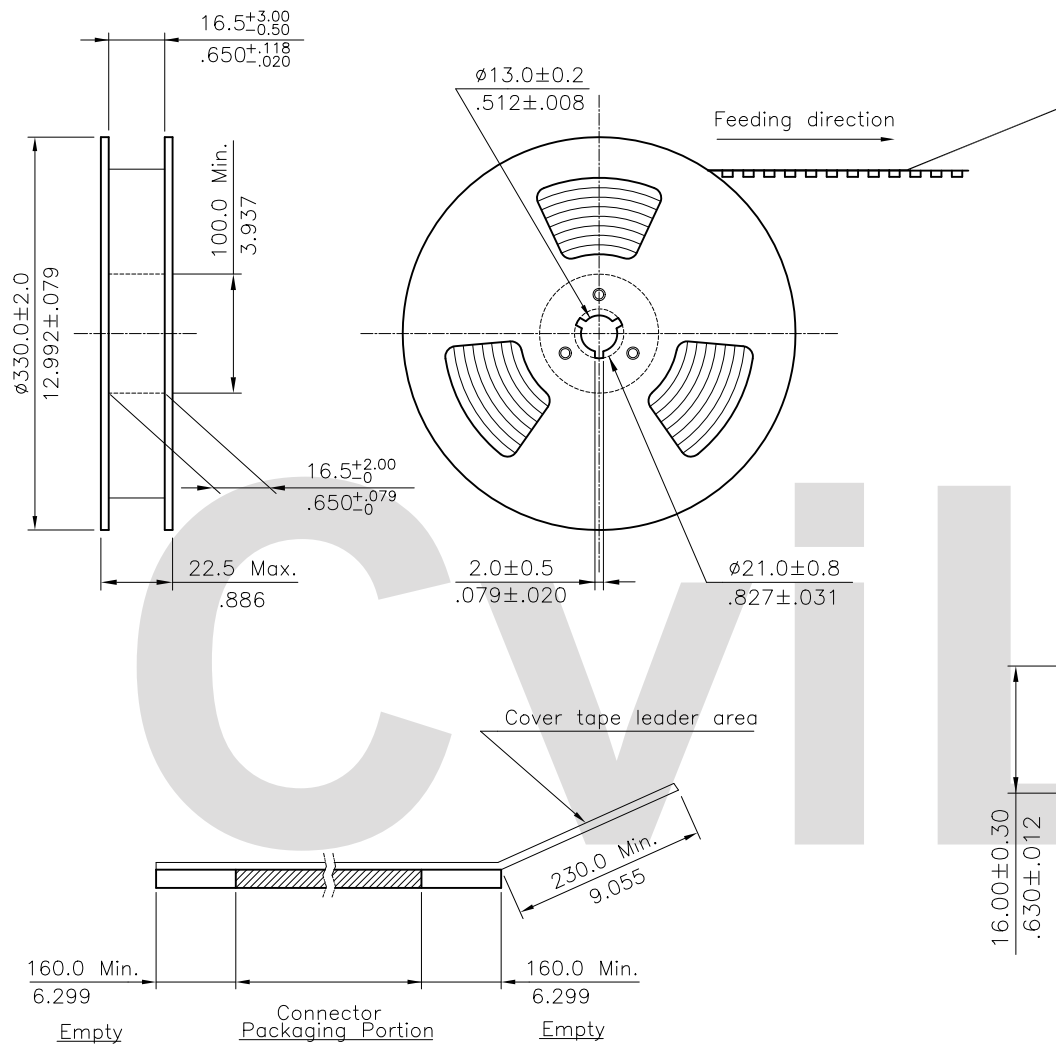


Recommended P.C.B Layout

Halogen-Free Lead Free Process RoHS compliant

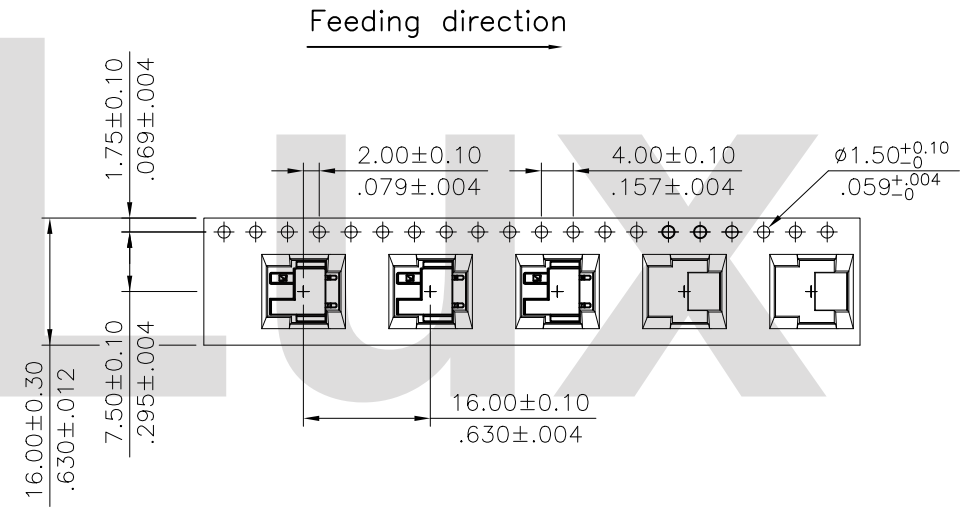
④					DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation	
③				DRAWN BY: Clark	4/08-14'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:		
②				ENGINEER: Clark	4/08-14'	.X ± 0.30/.012 .X' ± r'			
①	Clark	04/08-14	ECNT114061	CHECKED BY: Eisley	4/11-14'	.XX ± 0.20/.008 .X' ±	FINISH:		
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	4/11-14'	.XXX ± 0.10/.004 .XX' ±	DRAWING NO. CIL101SA	PART NO. CIL102M1HRO-NH	
								SCALE 8 / 1	SHEET 1 OF 4





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 : 1000 PCS/Reel
- * Packing : 11 Reel/Carton

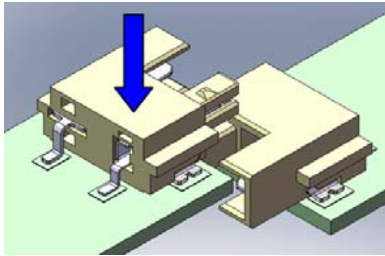
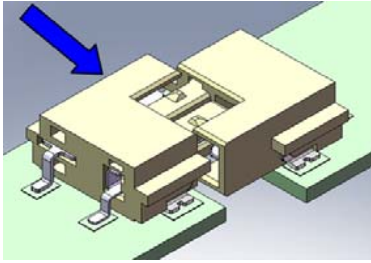
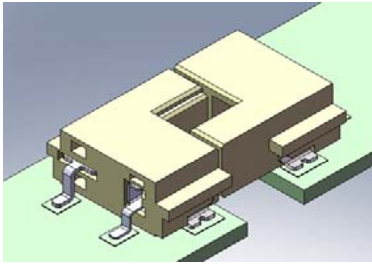
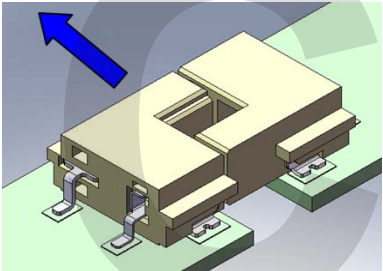
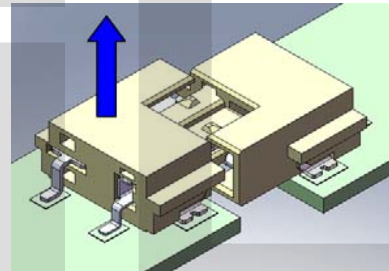
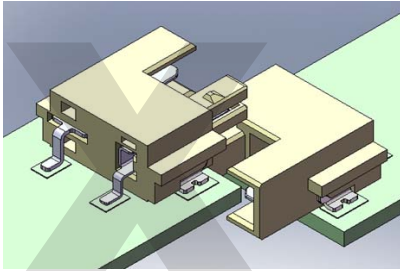
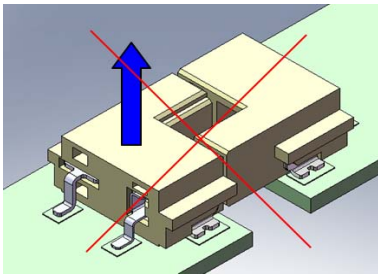



WIDTH : 16 mm Carrier

RoHS Compliant

4						DATE	UNIT: mm / inch	TITLE:	瀚荃股份有限公司 CviLux Corporation
3			DRAWN BY: Clark		4/08-14'	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:	
2			ENGINEER: Clark		4/08-14'	.X ±	.X' ± 1'	FINISH:	
1	Clark	04/08-14	ECNT114061		CHECKED BY: Eisley	4/11-14'	.XX ±		
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	4/11-14'	.XXX ±	.XX' ±	DRAWING NO. CIL101SA	PART NO. CIL102M1HR0-NH
								SCALE	SHEET 2 OF 4

Mating Opting 1

Mating	<p>Step 1: Put the moving side vertically above the still side. Then, move it downward.</p>  <p>Moving Side</p> <p>Still Side</p>	<p>Step 2: Push the moving side horizontally into the still side.</p>  <p>Moving Side</p> <p>Still Side</p>	<p>Step 3: Done</p>  <p>Moving Side</p> <p>Still Side</p>	
	Unmating	<p>Step 1: Push out the moving side horizontally from the still side.</p>  <p>Moving Side</p> <p>Still Side</p>	<p>Step 2: Rise the moving side vertically after it separated from the still side.</p>  <p>Moving Side</p> <p>Still Side</p>	<p>Step 3: Done</p>  <p>Moving Side</p> <p>Still Side</p>
		<p>Please do not separate the connectors vertically to prevent damaging them.</p>  <p>Moving Side</p> <p>Still Side</p>		

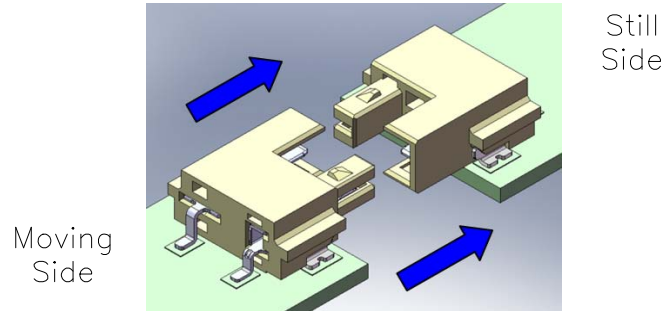
4					DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation			
3					DRAWN BY: Clark	4/08-14'	For CIL1 series				
2					ENGINEER: Clark	4/08-14'	MATERIAL:	DRAWING NO. CIL101SA	PART NO. CIL102M1HRO-NH	SHEET 3 OF 4	
1	Clark	04/08-14	ECNT114061		CHECKED BY: Eisley	4/11-14'	FINISH:	SCALE			
SYM	NAME	DATE	REVISIONS		APPROVED BY: David	4/11-14'					


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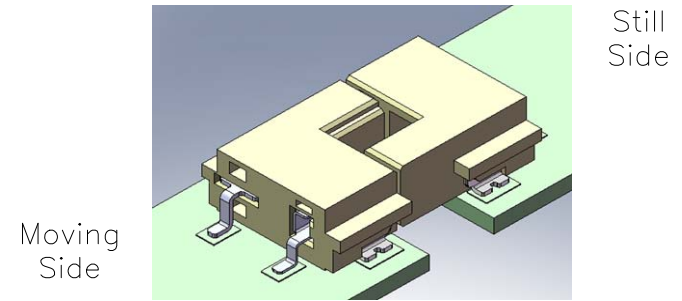
Mating Opting 2

Mating

Step 1: Push in the moving side into the still side horizontally. the still side.

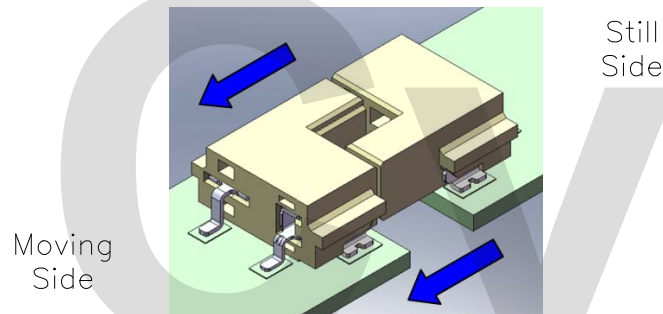


Step 2: Done

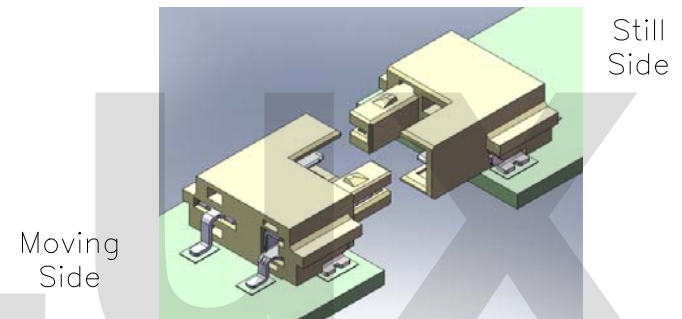


Unmating

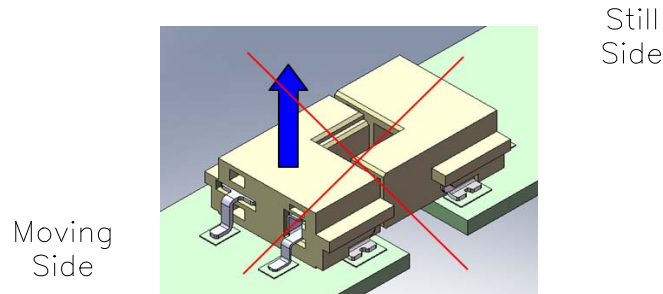
Step 1: Push out the moving side horizontally from the still side.




Step 2: Done



Please do not separate the connectors vertically to prevent damaging them.



4					DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation			
3					DRAWN BY: Clark 4/08-14'	TOLERANCE UNLESS OTHERWISE SPECIFIED	For CIL1 series				
2					ENGINEER: Clark 4/08-14'	.X ± 0.30/012 X' ± r	MATERIAL:	DRAWING NO. CIL101SA	PART NO. CIL102M1HRO-NH		
1	Clark	04/08-14	ECNT114061		CHECKED BY: Eisley 4/11-14'	.XX ± 0.20/008 .X' ±	FINISH:	SCALE	SHEET 4 OF 4		
SYM	NAME	DATE	REVISIONS		APPROVED BY: David 4/11-14'	.XXX ± 0.10/004 .XX' ±					

