

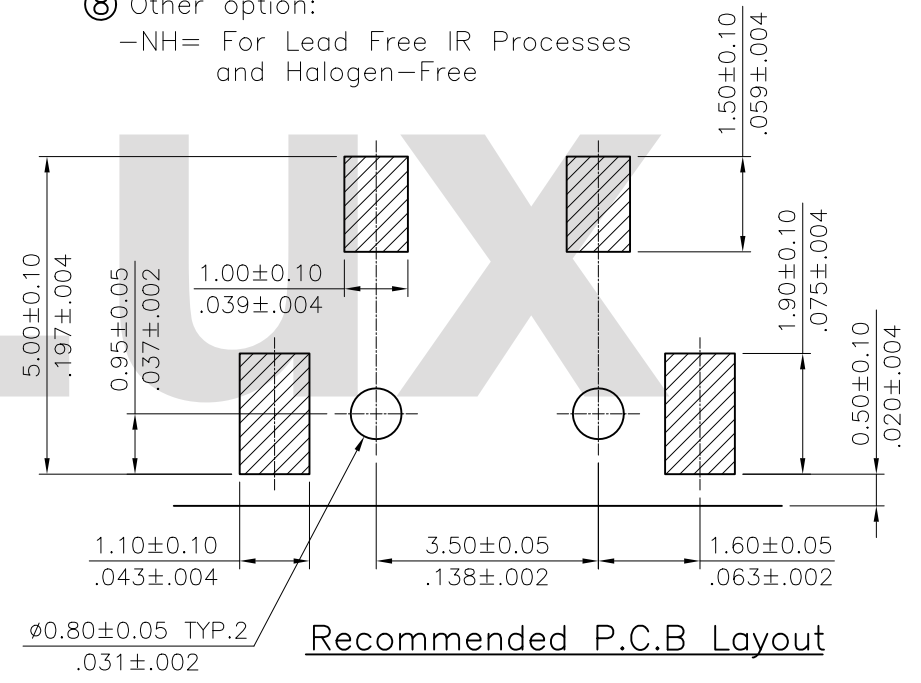
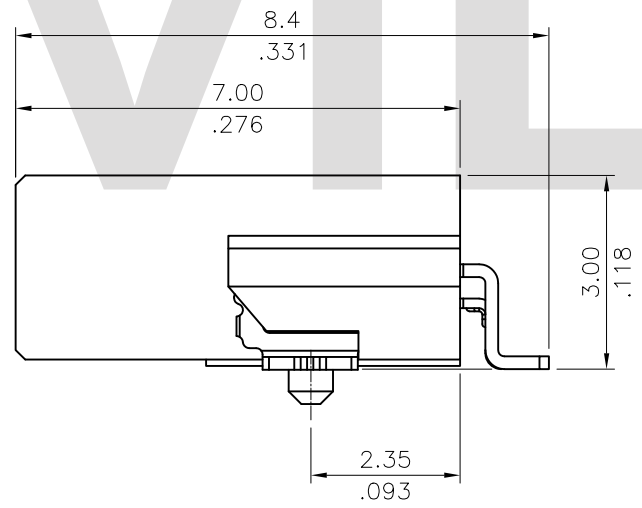
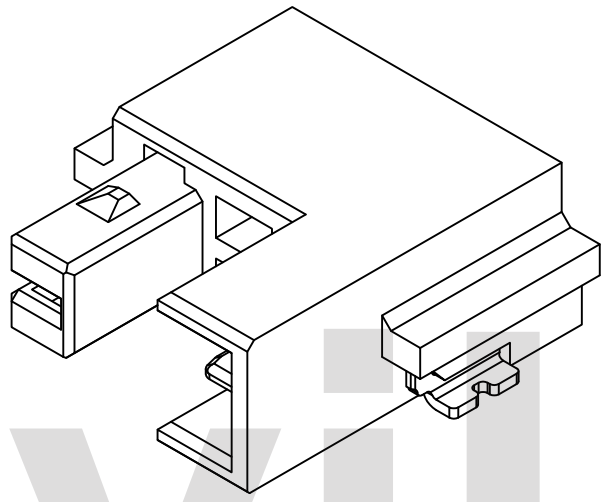
Material :

- * 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

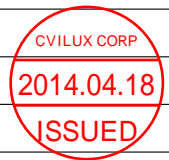
- ① Series No.
- ② No. of Circuits: 2 Pin
- ③ M= SMT Type
- ④ Plating: 1= 3.05 μ m(120 μ ") ~ 4.88 μ m(192 μ ")
Matte Tin over 1.27 μ m(50 μ ") Nickel
- ⑤ Type: H= Side Entry
- ⑥ Packing Options: R= Tape & Reel packing
- ⑦ Option: 0= Standard
- ⑧ Other option:
-NH= For Lead Free IR Processes
and Halogen-Free

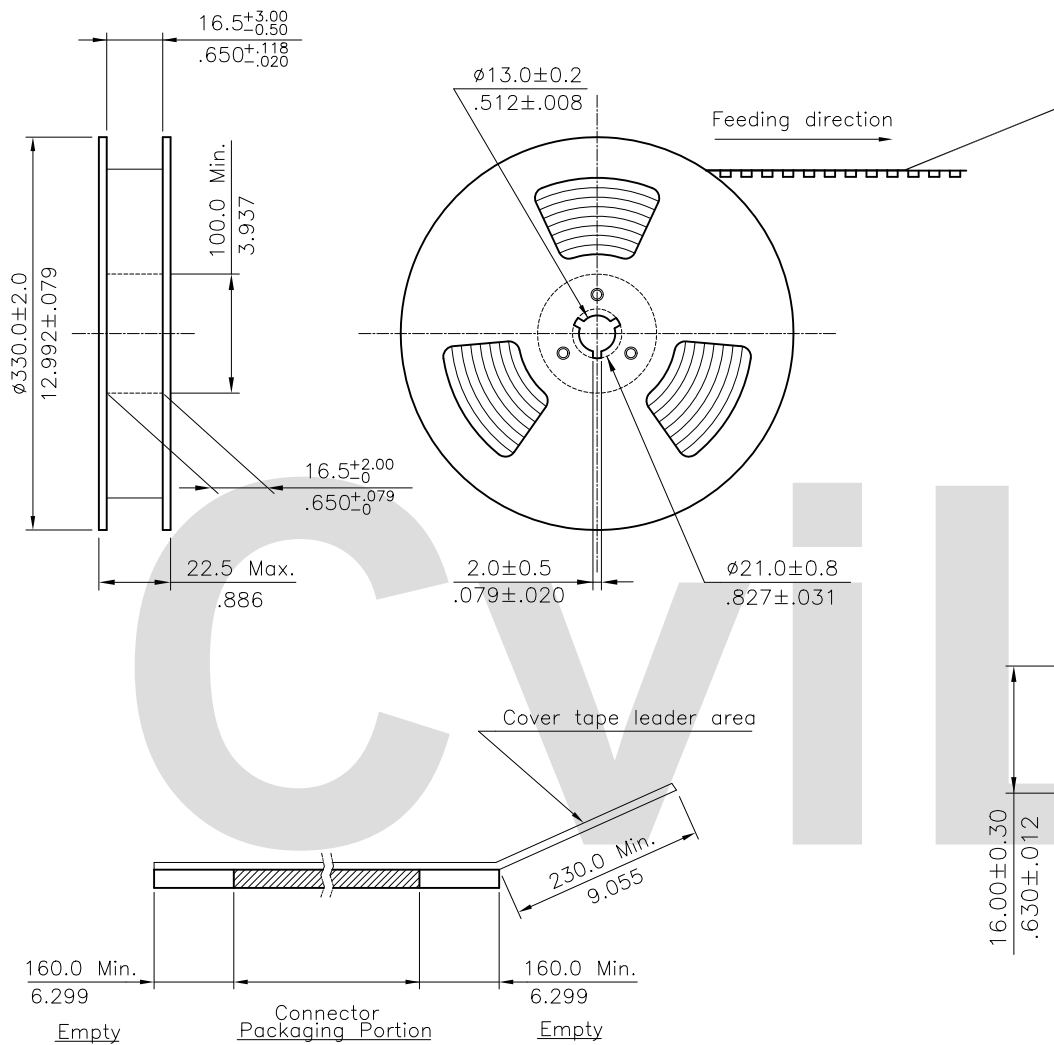


Recommended P.C.B Layout

Halogen-Free Lead Free Process RoHS compliant

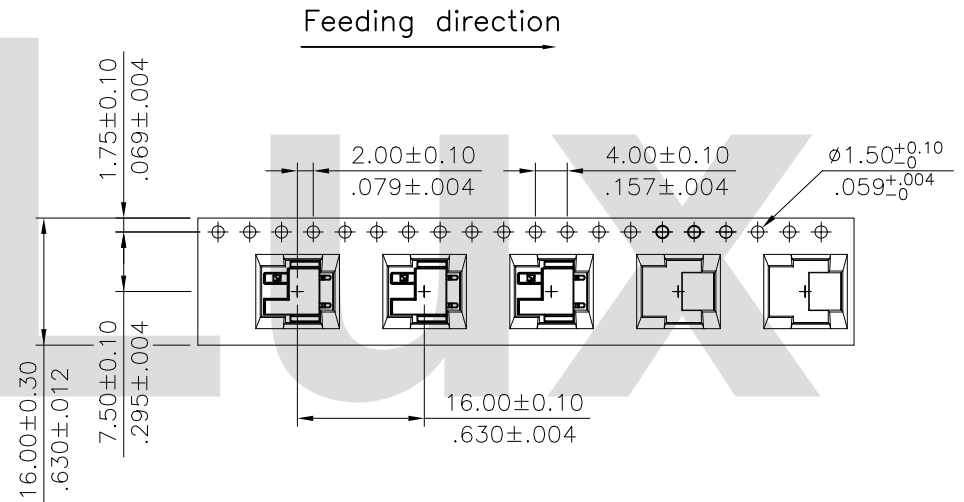
④					DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation	
③				DRAWN BY: Clark	4/08-14'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:		
②				ENGINEER: Clark	4/08-14'	.X ± 0.30/.012 .X' ± r'	FINISH:		
①	Clark	04/08-14	ECNT114061	CHECKED BY: Eisley	4/11-14'	.XX ± 0.20/.008 .X' ±			
SYM	NAME	DATE	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



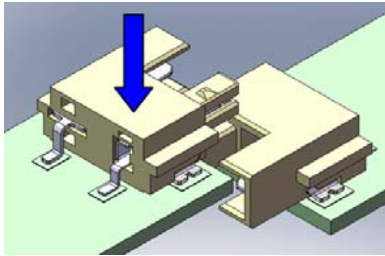
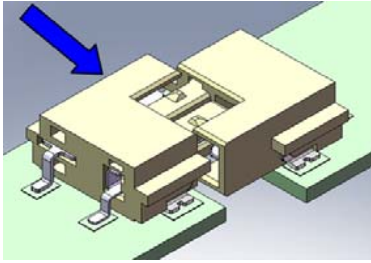
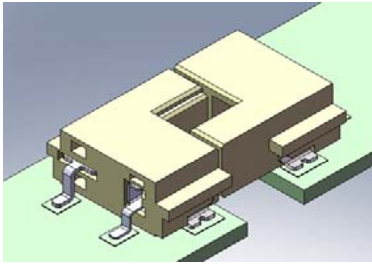
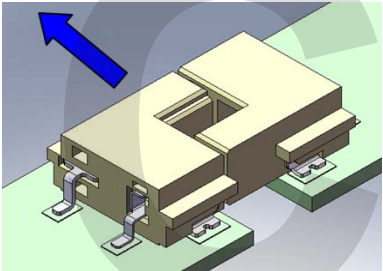
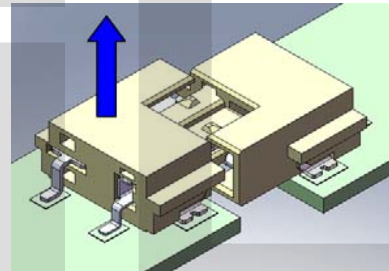
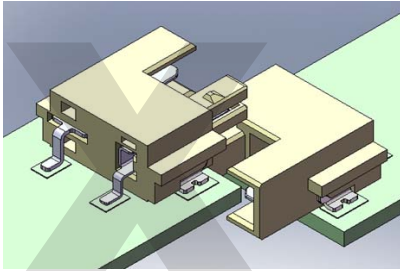
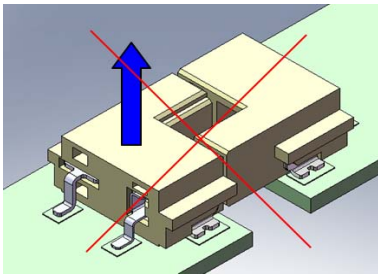
WIDTH : 16 mm Carrier


RoHS Compliant

CVILUX CORP
2014.04.18
ISSUED

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		
2				ENGINEER: Clark	4/08-14'	.X ±	X' ± 1'	
1	Clark	04/08-14	ECNT114061	CHECKED BY: Eisley	4/11-14'	.XX ±	.X' ±	
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>		

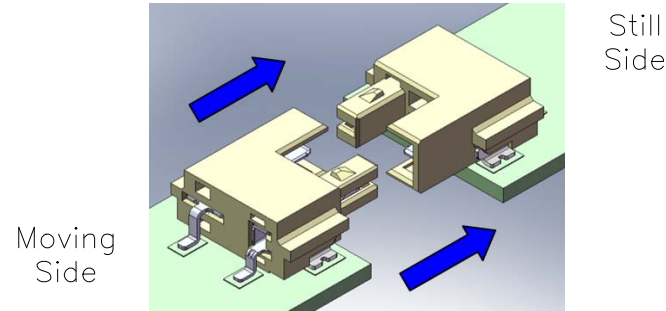
4					DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation				
3				DRAWN BY:	Clark	4/08-14'	TOLERANCE UNLESS OTHERWISE SPECIFIED					For CIL1 series
2				ENGINEER:	Clark	4/08-14'	.X ± 0.30/012	MATERIAL:	DRAWING NO.	CIL101SA	PART NO.	CIL102M1HRO-NH
1	Clark	04/08-14	ECNT114061	CHECKED BY:	Eisley	4/11-14'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



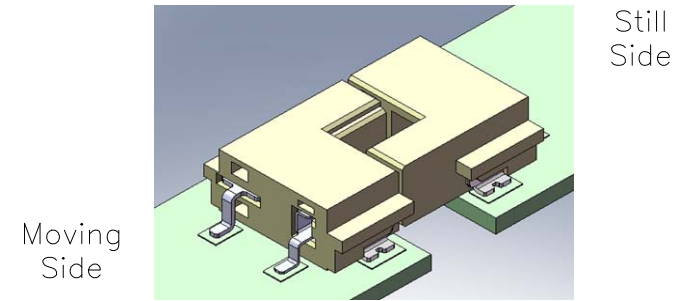
Mating Opting 2

Mating

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

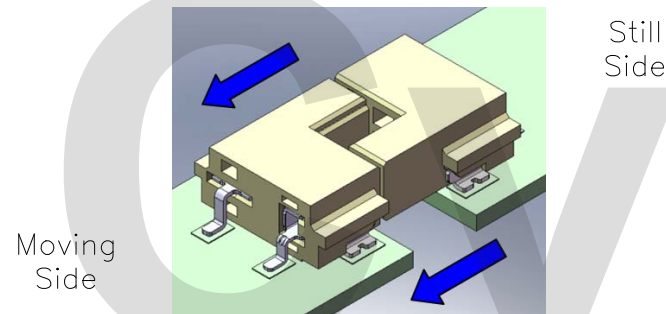


Step 2: Done

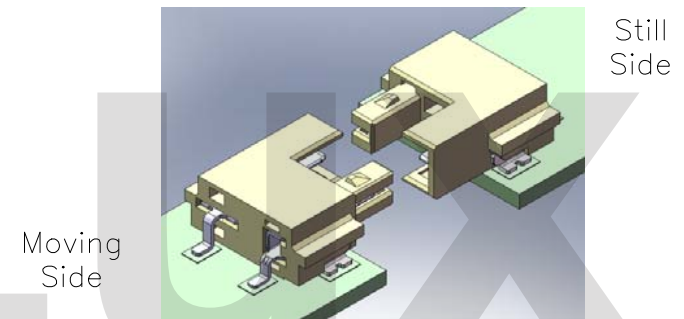


Unmating

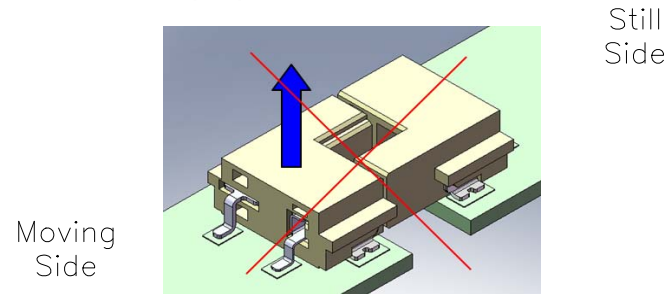
Step 1: Push out the moving side horizontally from the still side.




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' ±					

