

Notes:

- * Base:
LCP Plastic UL 94V-0, Color Nature
- * Contact :
Phosphor Bronze, With Tin plated
- * Tab :
Brass, With Tin plated
- * For Lead Free IR Reflow Processes

Ordering Code:


CP15 03 M 1 P P A -NH
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② No. of Circuits: 3 Pin
- ③ M= SMT Type
- ④ Plating: 1= 3.05um(120u”) ~ 4.88um(192u”)
Matte Tin over 1.27um(50u”) Nickel
- ⑤ Connector Type: P= Plug
- ⑥ Options: P=LCP Plastic, Tape & Reel packing
- ⑦ Option: A= Omitted Pin No.2
- ⑧ Other option:
-NH= For Lead Free IR Processes & Halogen-Free

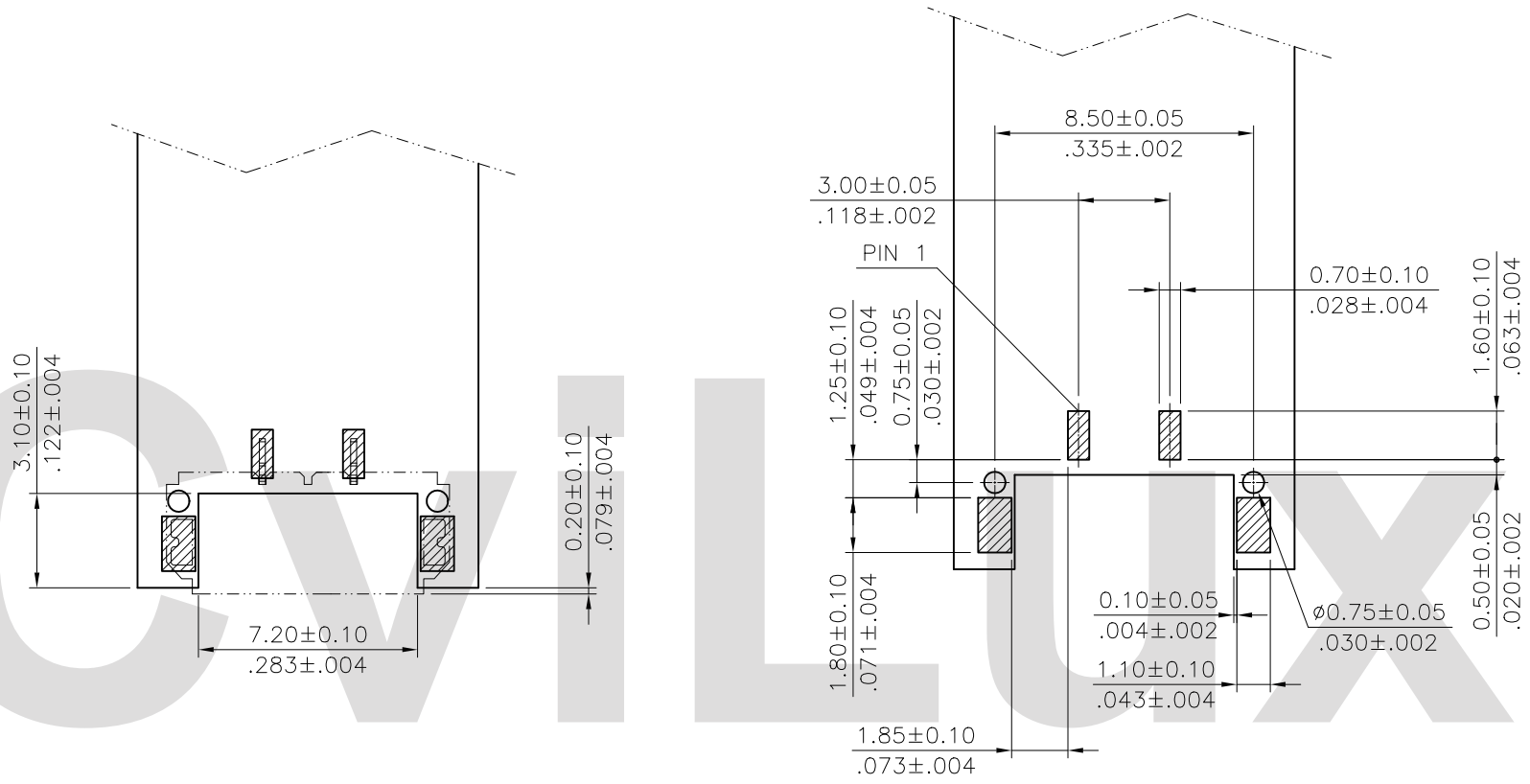
Halogen-Free

Lead Free Process

RoHS compliant


4					DATE	UNIT: mm / inch	TITLE: For CP15 series Plug conn.	 瀚荃股份有限公司 CviLux Corporation
3				DRAWN BY: Clark	10/30-13'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2				ENGINEER: Clark	10/30-13'	.X ± 0.30/.012 X' ± r'	CUSTOMER: HCL0040	DRAWING NO. CP1519SA PART NO. CP1503M1PPA-NH
1	Clark	10/30-13	ECNT113102	CHECKED BY: Eisley	10/31-13'	.XX ± 0.20/.008 X' ±	SCALE 4 / 1	SHEET 1 OF 4
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	10/31-13'	.XXX ± 0.10/.004 XX' ±		



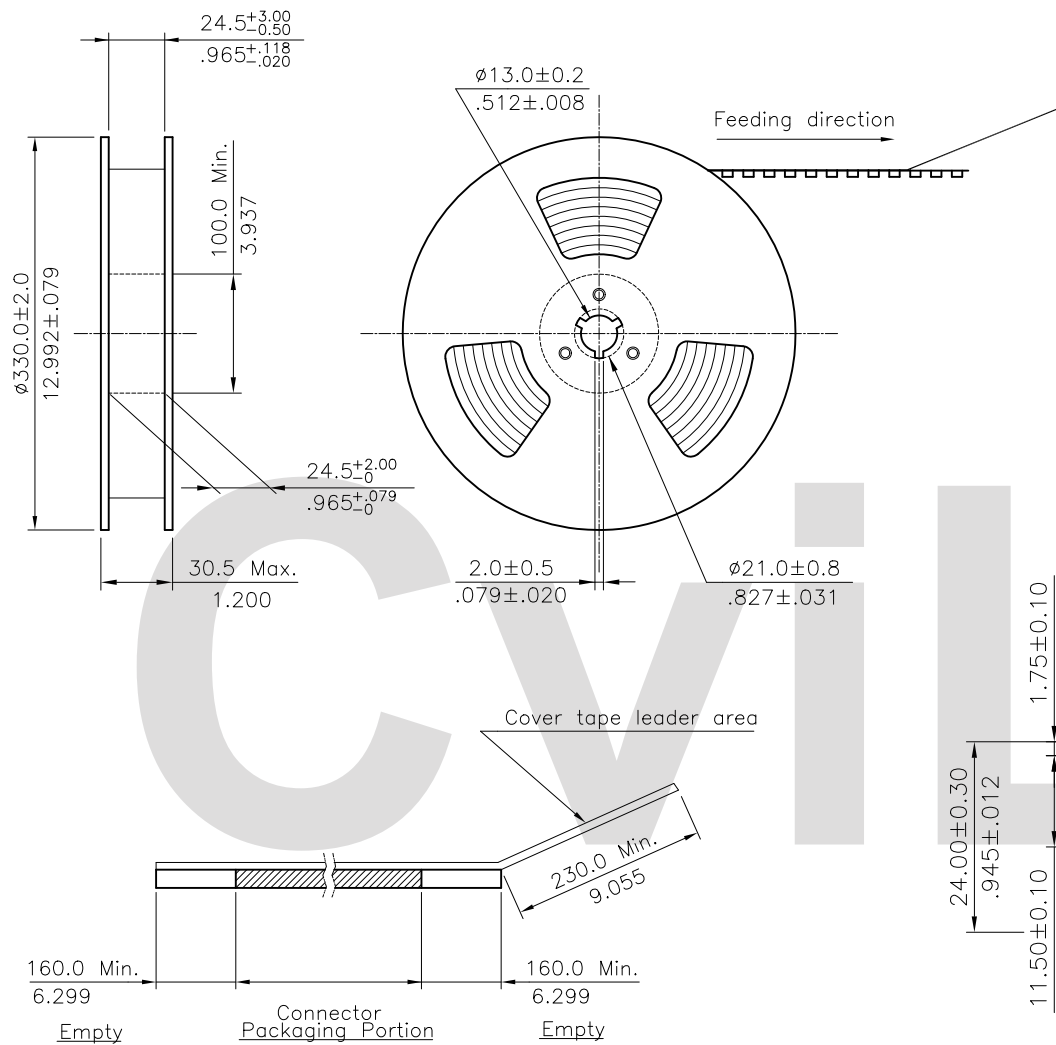


Recommended P.C.B Layout

Halogen-Free Lead Free Process RoHS Compliant

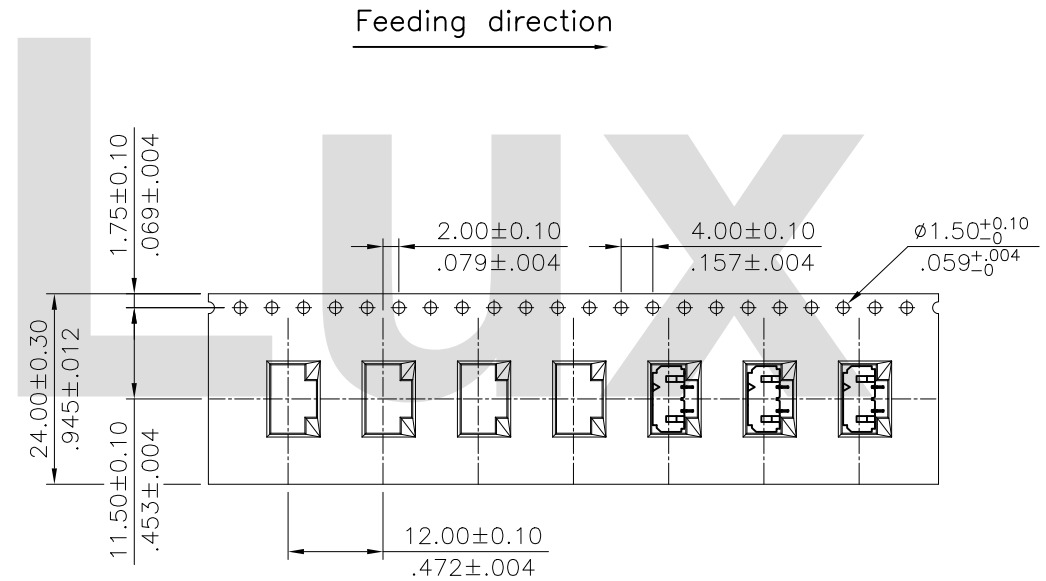
4					DATE	UNIT: mm / inch	TITLE: For CP15 series Plug conn.	 瀚荃股份有限公司 CviLux Corporation
3				DRAWN BY: Clark	10/30-13'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2				ENGINEER: Clark	10/30-13'	.X ± 0.30/.012 X' ± r'	CUSTOMER: HCL0040	DRAWING NO. CP1519SA
1	Clark	10/30-13	ECNT113102	CHECKED BY: Eisley	10/31-13'	.XX ± 0.20/.008 .X' ±		PART NO. CP1503M1PPA-NH
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	10/31-13'	.XXX ± 0.10/.004 .XX' ±	SCALE 4 / 1	SHEET 2 OF 4

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NOTE :

- * Reel Material : Corrugated Paper
- * Carrier Material : Black, 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 : 1700 PCS/Reel
- * Packing : 9 Reel/Carton



WIDTH : 24 mm Carrier

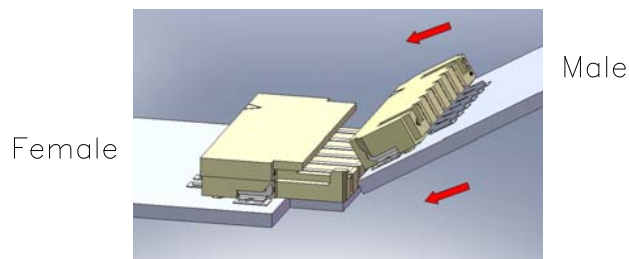
RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation
3				DRAWN BY: Clark	10/30-13'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2				ENGINEER: Clark	10/30-13'	.X ± .X' ± 1'	CUSTOMER: HCL0040	
1	Clark	10/30-13	ECNT113102	CHECKED BY: Eisley	10/31-13'	.XX ± .X' ±	DRAWING NO. CP1519SA	
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	10/31-13'	.XXX ± .XX' ±	SCALE	PART NO. CP1503M1PPA-NH
								SHEET 3 OF 4

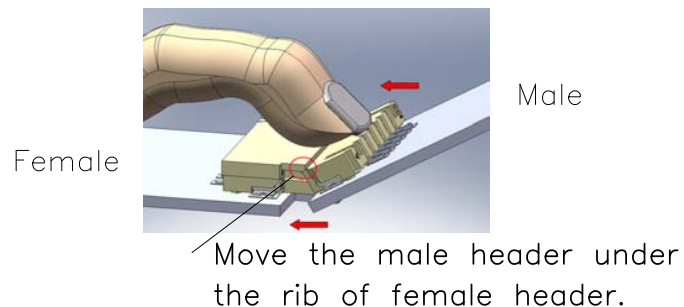
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Mating

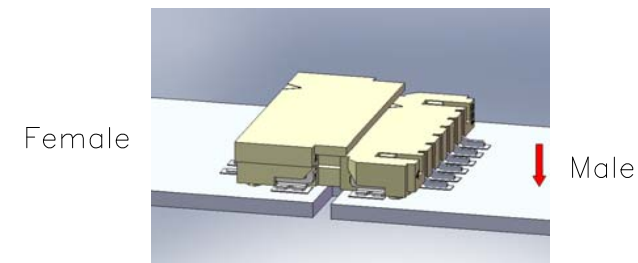
Step 1: The male header should be tilted during insertion.



Step 2: Push the male header to the end. Make sure the male header is under the rib of female header by finger.

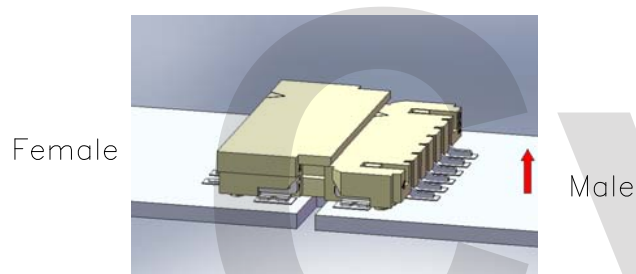


Step 3: Press down the male header down vertically to finish the connection.

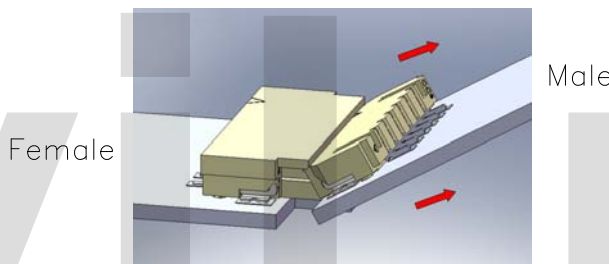


Unmating

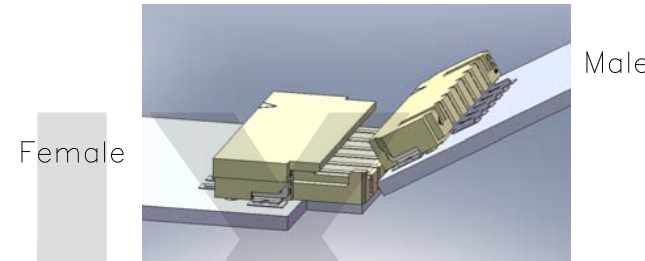
Step 1: Lift the male header up at 30°~60°.



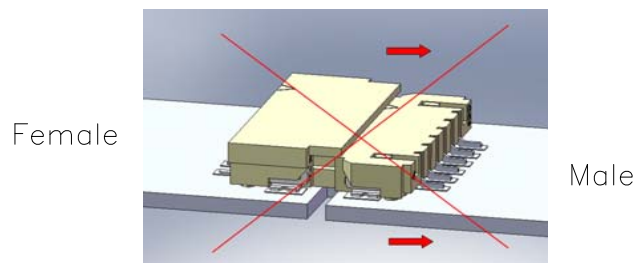
Step 2: Remove male header at an angle to finish the disconnection.



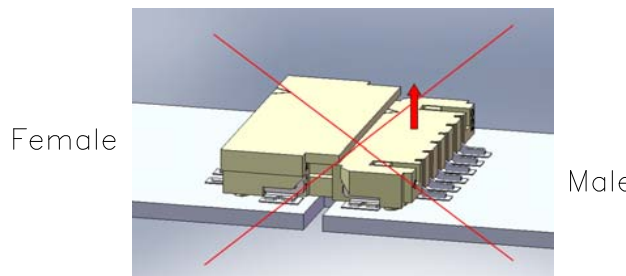
Step 3: Finish




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



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



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3				DRAWN BY: Clark	10/30-13'	TOLERANCE UNLESS OTHERWISE SPECIFIED	For CP15 series				
2				ENGINEER: Clark	10/30-13'	.X ± 0.30/.012 X: ± r	MATERIAL:	DRAWING NO. CP1519SA	PART NO. CP1503M1PPA-NH		
1	Clark	10/30-13	ECNT113102	CHECKED BY: Eisley	10/31-13'	.XX ± 0.20/.008 .X: ±	CUSTOMER: HCL0040	SCALE	SHEET 4 OF 4		
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	10/31-13'	.XXX ± 0.10/.004 .XX: ±					

