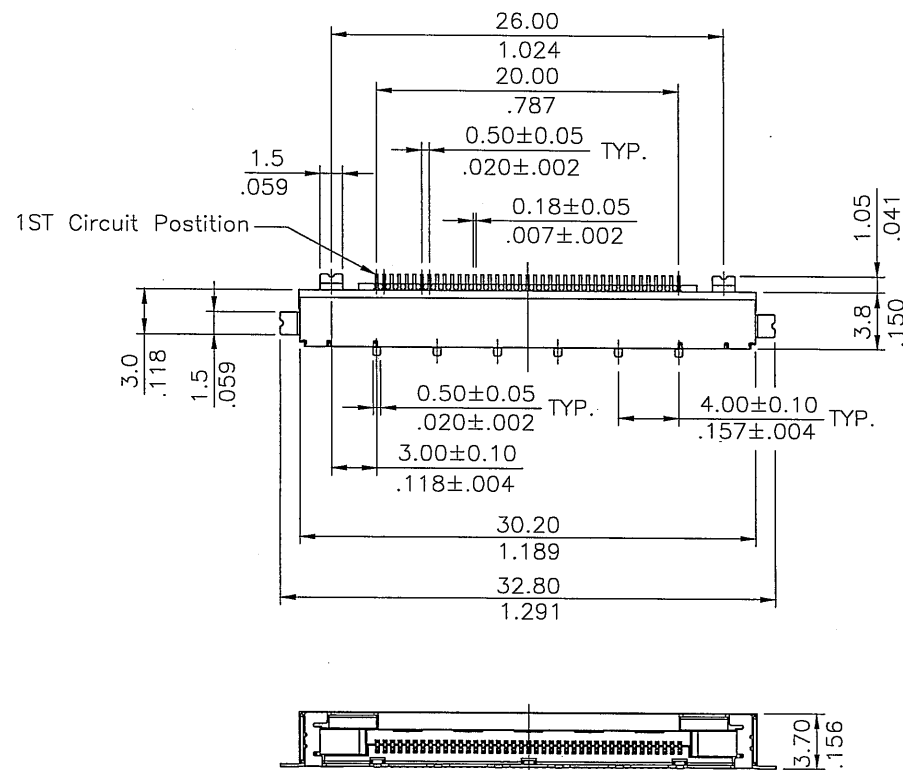


Shell: Stainless With Matte Tin Plated Over Nickel


$$\frac{\text{CVS1}}{\textcircled{1}} \quad \frac{41}{\textcircled{2}} \quad \frac{*}{\textcircled{3}} \quad \frac{\text{M}}{\textcircled{4}} \quad \frac{1}{\textcircled{5}} \quad \frac{\text{R}}{\textcircled{6}} \quad \frac{0}{\textcircled{7}} \quad \frac{-\text{NH}}{\textcircled{8}}$$

- ⑧-NH= For Lead Free IR Processes and Halogen-Free

										Halogen-Free		Lead Free Process		RoHS Compliant	
4						DATE		UNIT: mm / inch		TITLE: 0.50MM(.020") SIDE ENTRY SHIELD TYPE LVDS CONNECTOR		 瀚荃股份有限公司 CviLux Corporation			
3				DRAWN BY:	Una	7/7-11'	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:						
2				ENGINEER:	Eisley	7/8-11'					.X ± 0.20/.008	X" ± 1"			
1				CHECKED BY:	Eisley	7/8-11'	.XX ± 0.15/.006	X" ±							
SYM	NAME	DATE		APPROVED BY:	David	7/8-11'	.XXX ±	.XX ±	FINISH:		DRAWING NO.	CVS101S1	PART NO.	CVS141*M1*0-NH	
											SCALE	2 / 1	SHEET	1 OF 5	

Material:

Base: Thermoplastic UL 94V-0

Color Black

Contact: Copper alloy

Shell: Stainless With Matte Tin Plated Over Nickel

Ordering Code

CVS1 51 * M 1 R 0 -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② No. of Circuits

③ Plating code:

D= Selective 0.13um(5u") min. Gold plated on contact area and Gold Flash plated on the other parts, Both of them are over 1.27um(50u") min. Nickel

E= Selective 0.25um(10u") min. Gold plated on contact area and Gold Flash plated on the other parts, Both of them are over 1.27um(50u") min. Nickel

F= Selective 0.38um(15u") min. Gold plated on contact area and Gold Flash plated on the other parts, Both of them are over 1.27um(50u") min. Nickel

④ Contact type: M= SMT

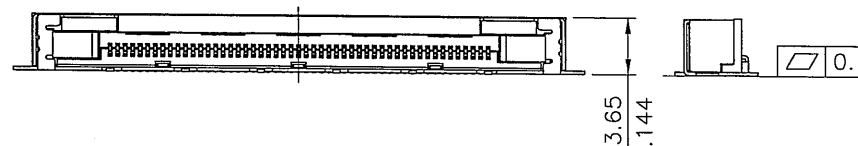
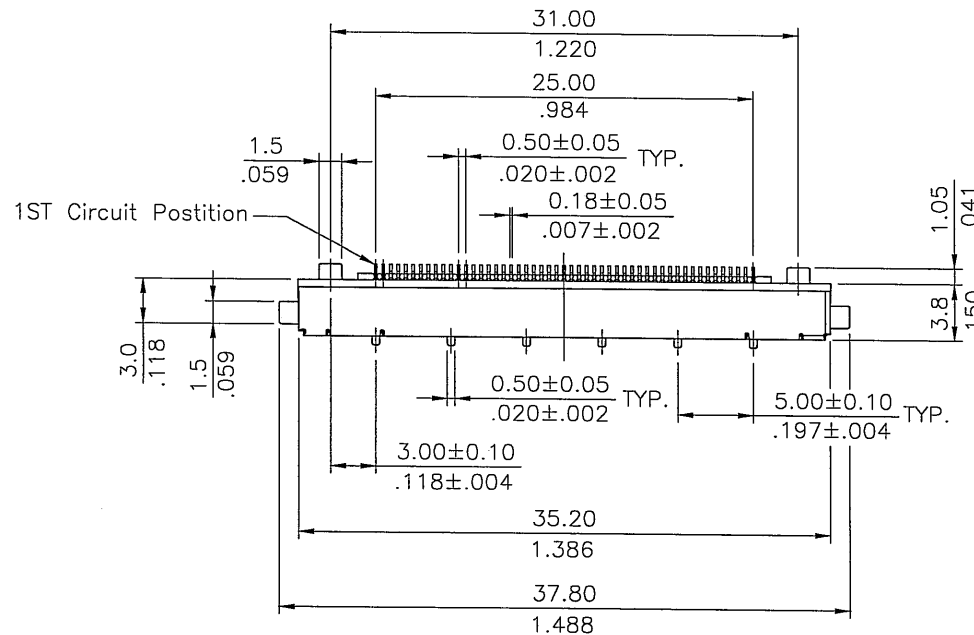
⑤ Color: 1= Black

⑥ Packing: T= Tube packing

R= Tape & reel packing

⑦ Other option: 0= Standard

⑧ -NH= For Lead Free IR Processes and Halogen-Free

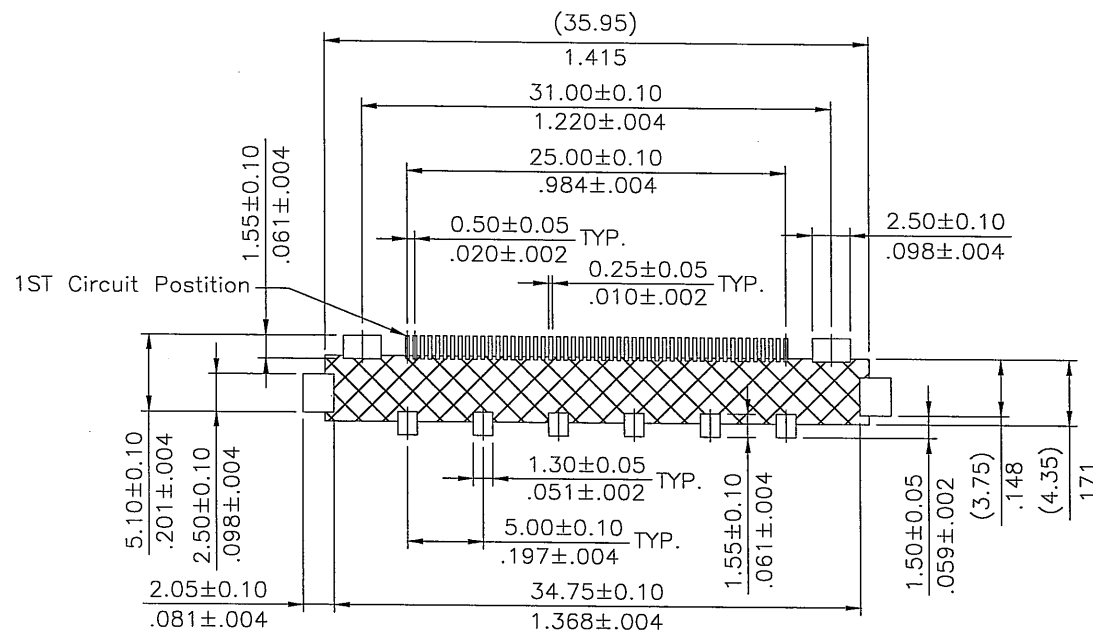


Halogen-Free

Lead Free Process

RoHS Compliant

④						DATE	UNIT: mm / inch	TITLE: 0.50MM(.020") SIDE ENTRY SHIELD TYPE LVDS CONNECTOR	 瀚荃股份有限公司 CviLux Corporation			
③						DRAWN BY: Una 7/7-11'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:				
②						ENGINEER: Esley 7/8-11'	.X ± 0.20/.008 X' ± 1'		DRAWING NO. CVS101S1	PART NO. CVS151*M1*0-NH		
①						CHECKED BY: Esley 7/8-11'	.XX ± 0.15/.006 X' ±		SCALE 2 / 1	SHEET 3 OF 5		
SYM	NAME	DATE				APPROVED BY: David 7/8-11'	.XXX ± XX' ±	FINISH:				



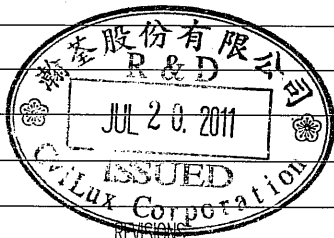
Recommended P.C. Board Layout

Halogen-Free

Lead Free Process

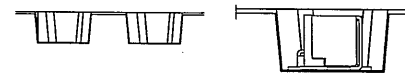
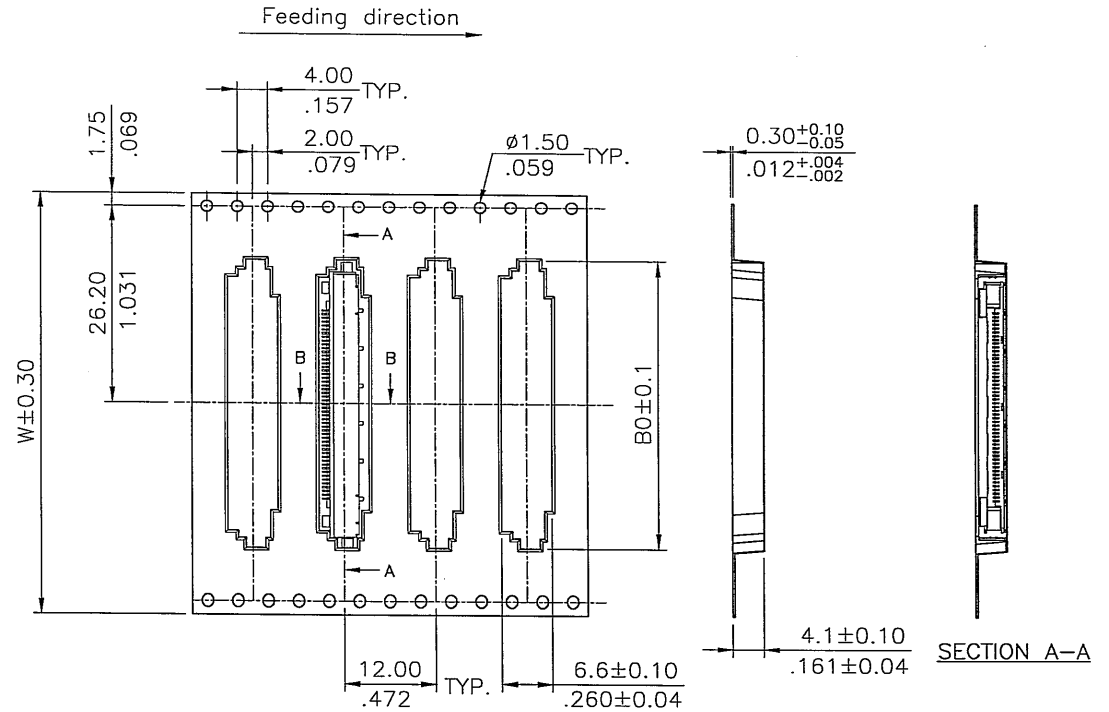
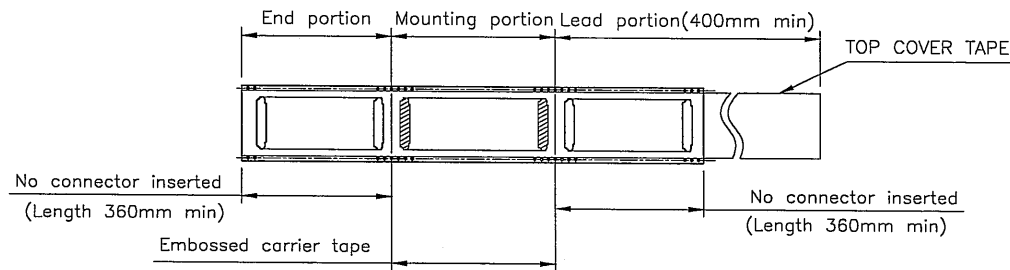
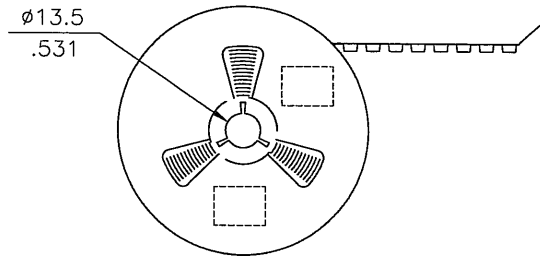
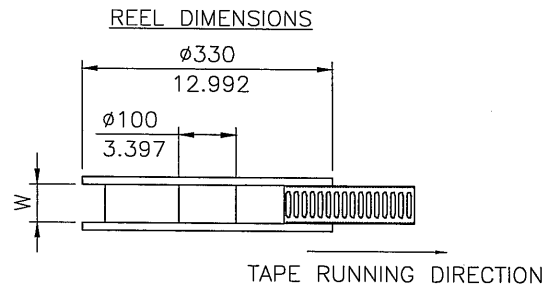
RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 0.50MM(.020") SIDE ENTRY SHIELD TYPE LVDS CONNECTOR	 瀚荃股份有限公司 CviLux Corporation		
3					DRAWN BY: Una	7/7-11'	TOLERANCE UNLESS OTHERWISE SPECIFIED			
2					ENGINEER: Easley	7/8-11'	.X ± 0.20/.008 X' ± 1'	DRAWING NO. CVS101S1	PART NO. CVS151*M1*0-NH	SHEET 4 OF 5
1					CHECKED BY: Easley	7/8-11'	.XX ± 0.15/.006 X' ±			
SYM	NAME	DATE			APPROVED BY: David	7/8-11'	.XXX ± XX' ±	FINISH:	SCALE	2 / 1



NOTES:

1. 10 sprocket hole pitch cumulative tolerance ± 0.2
2. Camber not to exceed 1mm in 100mm.
3. Material: Black Advantek Polystyrene.
4. Pocket position relative to sprocket hole measured as true position of pocket, not pocket hole.
5. Quantity: 1250 PCS/REEL



SECTION B-B
(SCALE 2:1)

Circuits	Dimension	
	W	B0
41	56.0(2.205)	33.2(1.307)
51	56.0(2.205)	38.2(1.504)

Halogen-Free

Lead Free Process

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 0.50MM(.020") SIDE ENTRY SHIELD TYPE LVDS CONNECTOR	 瀚荃股份有限公司 CviLux Corporation		
3					DRAWN BY: Una	7/7-11'	TOLERANCE UNLESS OTHERWISE SPECIFIED			
2					ENGINEER: Eisley	7/8-11'	.X $\pm 0.15/.006$ X' $\pm 1'$	MATERIAL:	DRAWING NO. CVS101S1	PART NO. CVS1***M1*0-NH
1					CHECKED BY: Eisley	7/8-11'	.XX $\pm 0.10/.004$ X' $\pm$			
SYM	NAME	DATE			APPROVED BY: David	7/8-11'	.XXX $\pm$ X' $\pm$	FINISH:	SCALE	SHEET 5 OF 5

