

# Notes :

- \* Body : High Temperature plastic UL 94V-0, Color Nature
- \* Slider : High Temperature plastic UL 94V-0, Color Black
- \* Contact : Copper Alloy with Matte Tin plated
- \* Fixed tab : Copper Alloy with Matte Tin plated
- \* For Lead-Free IR Reflow process

## Ordering Code

CF07 \*\* \* D 0 \* 0 -NH  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② No. of Circuits

③ Plating code:

1= Matte Tin plated over Nickel

2= Gold flash plated over Nickel

④ Contact style: D= Downside Contact

⑤ Color: 0= Nature

⑥ Packing options: R= Tape & Reel  
T= Tube Packing

⑦ Other options: 0= Standard

⑧ Process options:

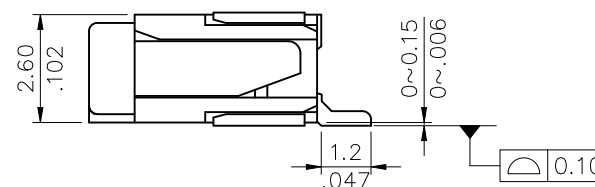
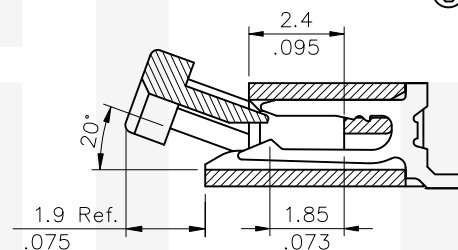
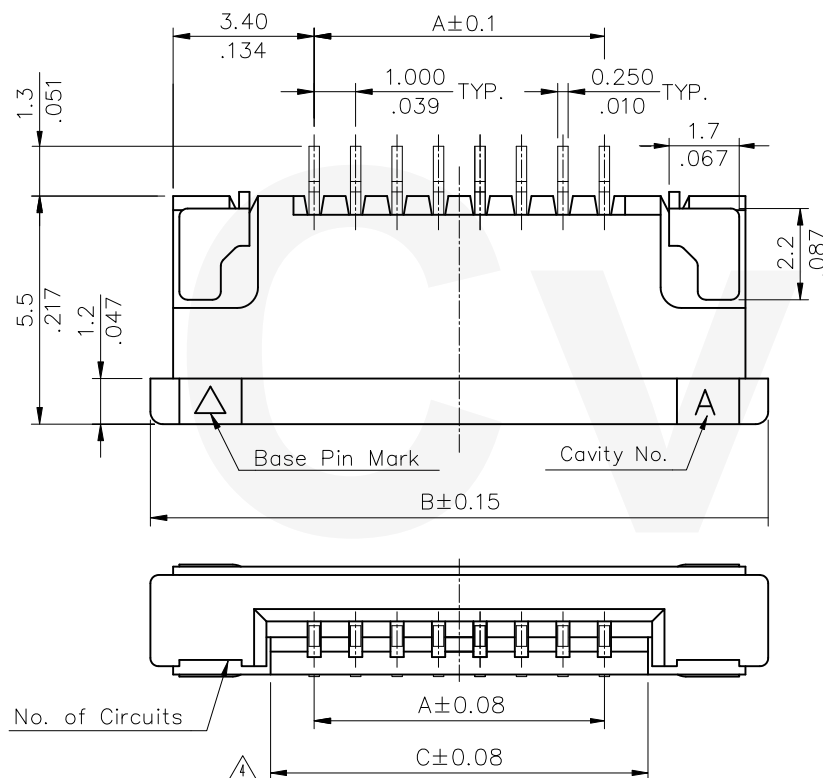
-NH= For Lead Free IR Processes  
and Halogen-Free

A = 1.00 \* No. of Spaces

B = A + 8.0

C = A + 2.1

④ \* Available in 4 through 32 circuits

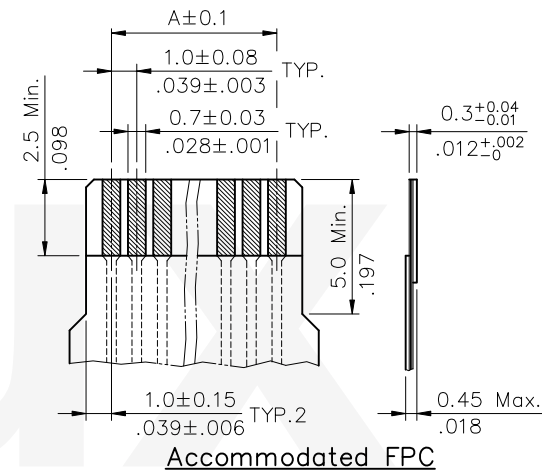
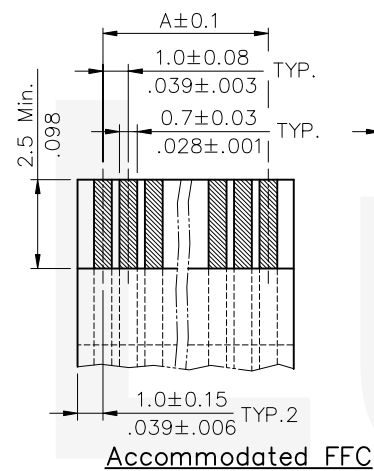
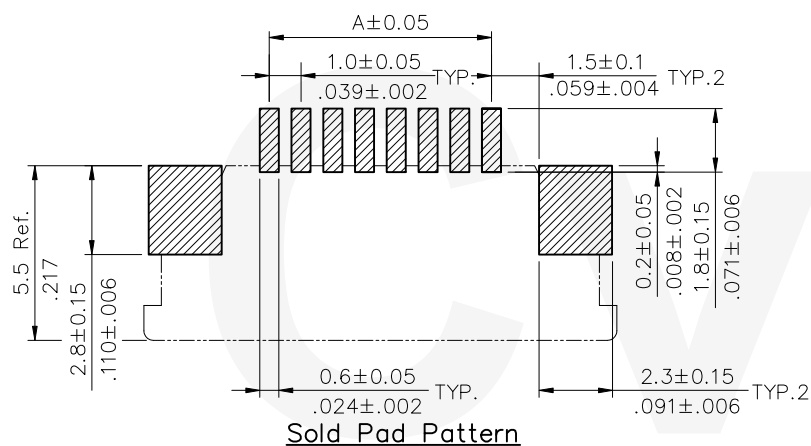


Halogen-Free

Lead Free Process

RoHS compliant

|     |      |           |                     |                                                                |             |           |                 |                                         |                                                                                 |                                                                                                                                                    |           |          |                |
|-----|------|-----------|---------------------|----------------------------------------------------------------|-------------|-----------|-----------------|-----------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|----------------|
| ④   | Sun  | 11/8-18'  | ECNT118257          | <div>CVILUX CORP</div> <div>2018.11.15</div> <div>ISSUED</div> |             |           | DATE            | UNIT: mm / inch                         | TITLE: 1.00mm(.039") ZIF FPC/FFC<br>DOWNSIDE CONTACT SURFACE<br>MOUNT CONNECTOR | <div></div> <div>瀚荃股份有限公司</div> <div>CviLux Corporation</div> |           |          |                |
| ③   | Enya | 10/18-13' | ECNT113069          |                                                                | DRAWN BY:   | Sun       | 11/8-18'        | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |                                                                                 |                                                                                                                                                    |           |          |                |
| ②   | Una  | 8/17-11'  | ECN11184            |                                                                | ENGINEER:   | Sun       | 11/8-18'        | .X ± 0.15/006                           | X* ± 1'                                                                         |                                                                                                                                                    | MATERIAL: |          |                |
| ①   | Sun  | 9/10-08'  | ECR08047-2/ECN08398 |                                                                | CHECKED BY: | Eisley    | 11/14-18'       | .XX ± 0.10/004                          | .X* ±                                                                           |                                                                                                                                                    | FINISH:   |          |                |
| SYM | NAME | DATE      | REVISIONS           | APPROVED BY:                                                   | Eisley      | 11/14-18' | .XXX ± 0.05/002 | .XX* ±                                  |                                                                                 | DRAWING NO.                                                                                                                                        | CF0732SE  | PART NO. | CF07***D0*0-NH |
|     |      |           |                     |                                                                |             |           |                 |                                         |                                                                                 | SCALE                                                                                                                                              | 5 / 1     | SHEET    | 1 OF 3         |

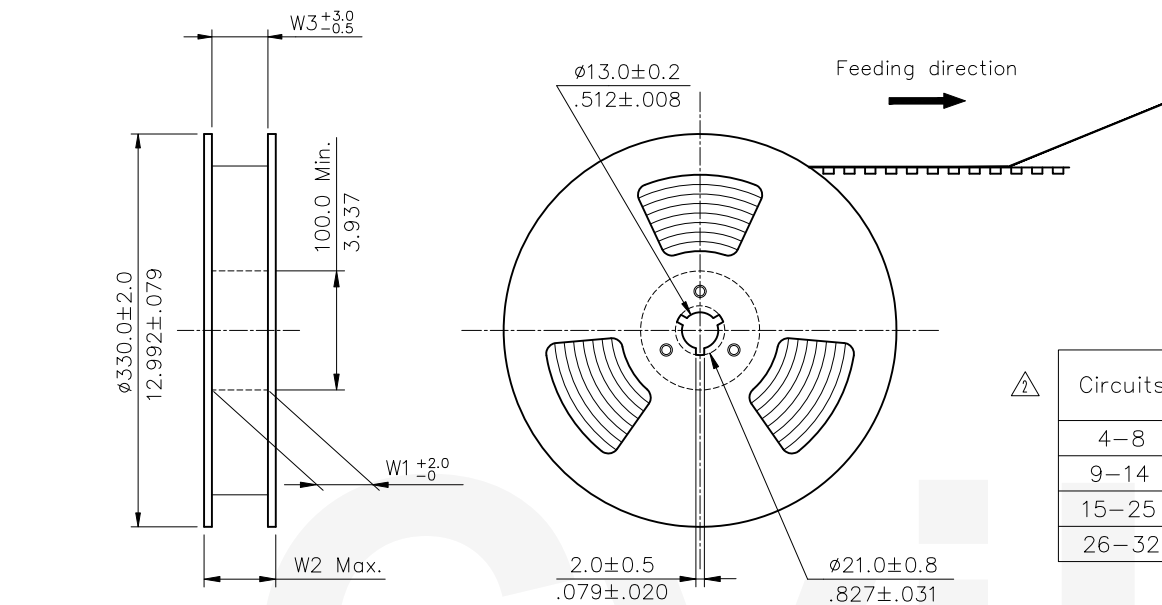


Halogen-Free

Lead Free Process

RoHS compliant

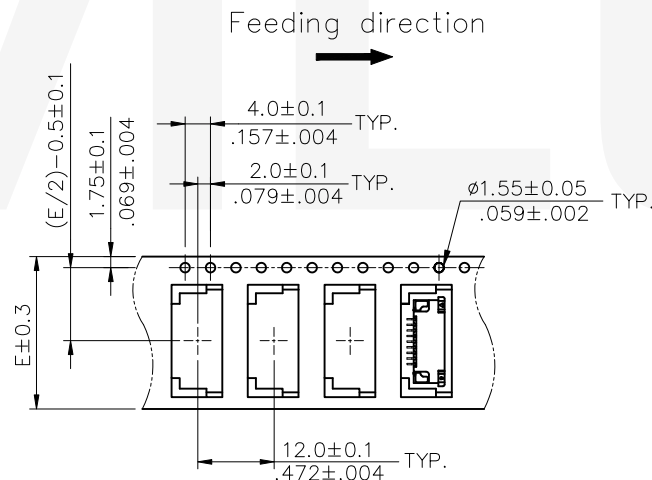
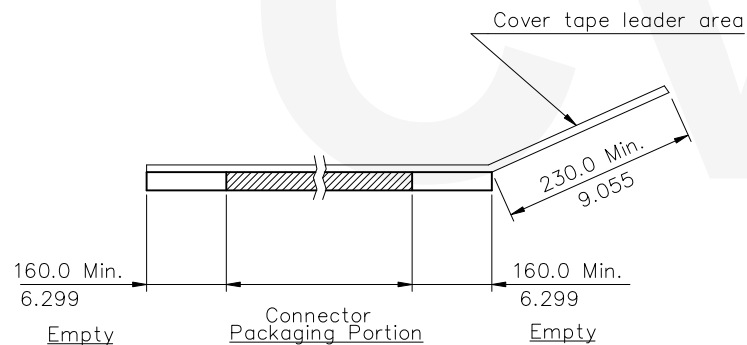
|     |      |           |                     |                                                                 |             |           |           |                                         |                                                                                 |                                                                                                                                                    |           |          |                |   |    |   |
|-----|------|-----------|---------------------|-----------------------------------------------------------------|-------------|-----------|-----------|-----------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|----------------|---|----|---|
| 4   | Sun  | 11/8-18'  | ECNT118257          | <div>CIVILUX CORP</div> <div>2018.11.15</div> <div>ISSUED</div> |             |           | DATE      | UNIT: mm / inch                         | TITLE: 1.00mm(.039") ZIF FPC/FFC<br>DOWNSIDE CONTACT SURFACE<br>MOUNT CONNECTOR | <div></div> <div>瀚荃股份有限公司</div> <div>CviLux Corporation</div> |           |          |                |   |    |   |
| 3   | Enya | 10/18-13' | ECNT113069          |                                                                 | DRAWN BY:   | Sun       | 11/8-18'  | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |                                                                                 |                                                                                                                                                    |           |          |                |   |    |   |
| 2   | Una  | 8/17-11'  | ECN11184            |                                                                 | ENGINEER:   | Sun       | 11/8-18'  | .X ±                                    | X' ± 1'                                                                         |                                                                                                                                                    | MATERIAL: |          |                |   |    |   |
| 1   | Sun  | 9/10-08'  | ECR08047-2/ECN08398 |                                                                 | CHECKED BY: | Eisley    | 11/14-18' | .XX ±                                   | .X' ±                                                                           |                                                                                                                                                    | FINISH:   |          |                |   |    |   |
| SYM | NAME | DATE      | REVISIONS           | APPROVED BY:                                                    | Eisley      | 11/14-18' | .XXX ±    | .XX' ±                                  |                                                                                 | DRAWING NO.                                                                                                                                        | CF0732SE  | PART NO. | CF07***D0*0-NH |   |    |   |
|     |      |           |                     |                                                                 |             |           |           |                                         |                                                                                 |                                                                                                                                                    | SCALE     |          | SHEET          | 2 | OF | 3 |



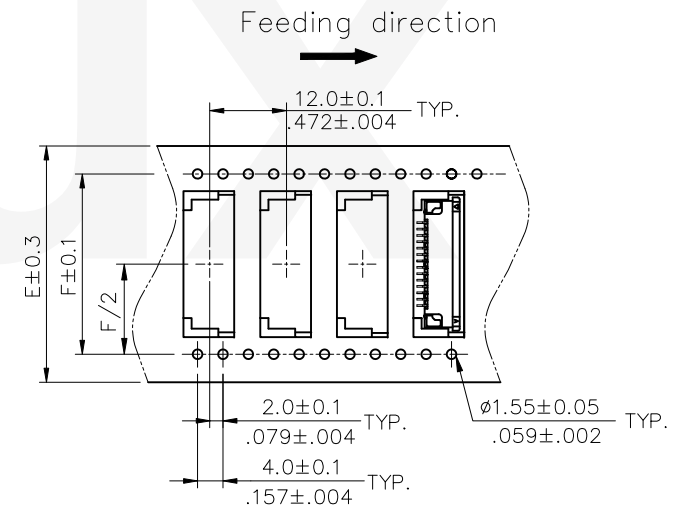
# NOTE :

1. 10 sprocket hole pitch cumulative tolerance $\pm 0.20$
2. Carrier camber is within 1 mm in 100 mm .
- △3. Material : Transparent Conductive Polystyrene Alloy (UP-5000)100% recyclable.
4. All dimensions meet EIA-481-3 requirements.
5. Thickness :  $0.33\pm 0.03$ mm.
- 6 Packing length per 22" reel : 75.0 Meters.
7. Component load per 13" reel : 2000 pcs.

| Circuits | Dimension   |             |             |             |             |
|----------|-------------|-------------|-------------|-------------|-------------|
|          | E           | F           | W1          | W2          | W3          |
| 4-8      | 24.0(.945)  | —           | 24.5(.965)  | 30.5(1.201) | 24.5(.965)  |
| 9-14     | 32.0(1.260) | 28.4(1.118) | 32.5(1.280) | 38.5(1.516) | 32.5(1.280) |
| 15-25    | 44.0(1.732) | 40.4(1.596) | 44.5(1.752) | 50.5(1.988) | 44.5(1.752) |
| 26-32    | 56.0(2.205) | 52.4(2.062) | 56.5(2.224) | 62.5(2.460) | 56.5(2.224) |



△ WIDTH : 24 mm Carrier



WIDTH : 32,44,56 mm Carrier

RoHS Compliant

|     |      |           |                     |                                                                |              |        |           |                                         |  |                                                                                 |                                                                                                                                                    |           |             |          |
|-----|------|-----------|---------------------|----------------------------------------------------------------|--------------|--------|-----------|-----------------------------------------|--|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|----------|
| 4   | Sun  | 11/8-18'  | ECNT118257          | <div>CVILUX CORP</div> <div>2018.11.15</div> <div>ISSUED</div> |              |        | DATE      | UNIT: mm / inch                         |  | TITLE: 1.00mm(.039") ZIF FPC/FFC<br>DOWNSIDE CONTACT SURFACE<br>MOUNT CONNECTOR | <div></div> <div>瀚荃股份有限公司</div> <div>CviLux Corporation</div> |           |             |          |
| 3   | Enya | 10/18-13' | ECNT113069          |                                                                | DRAWN BY:    | Sun    | 11/8-18'  | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |  |                                                                                 |                                                                                                                                                    |           |             |          |
| 2   | Una  | 8/17-11'  | ECN11184            |                                                                | ENGINEER:    | Sun    | 11/8-18'  |                                         |  | .X ±                      X' ± 1'<br>.XX ±                     .X' ±            |                                                                                                                                                    |           |             |          |
| 1   | Sun  | 9/10-08'  | ECR08047-2/ECN08398 |                                                                | CHECKED BY:  | Eisley | 11/14-18' | .XXX ±                   .XX' ±         |  |                                                                                 |                                                                                                                                                    |           |             |          |
| SYM | NAME | DATE      | REVISIONS           |                                                                | APPROVED BY: | Eisley | 11/14-18' |                                         |  |                                                                                 |                                                                                                                                                    | MATERIAL: | DRAWING NO. | CF0732SE |
|     |      |           |                     |                                                                |              |        |           |                                         |  | FINISH:                                                                         | SCALE                                                                                                                                              |           |             | SHEET    |