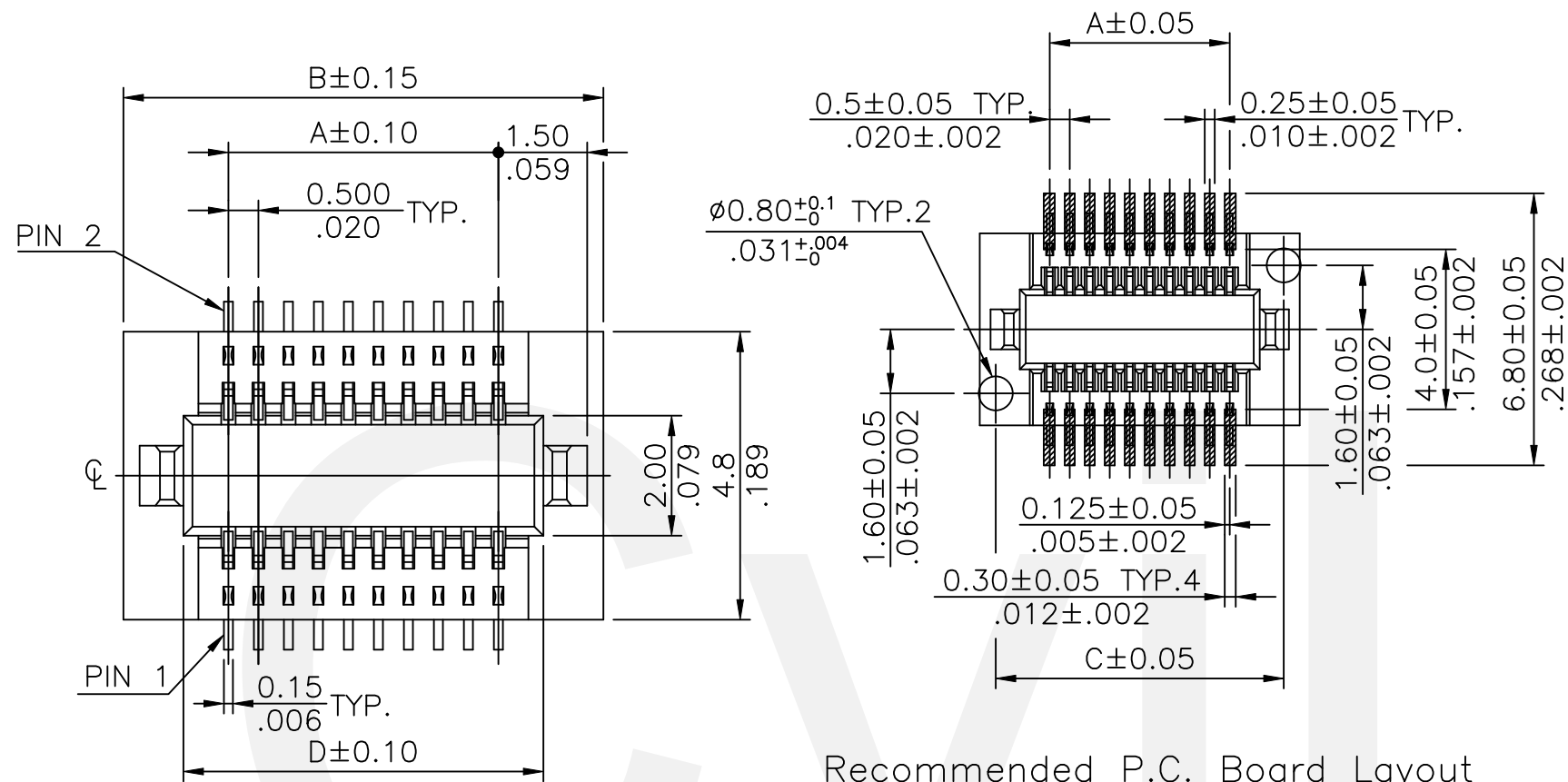




Recommended P.C. Board Layout

Material:

- \* Inaulator: High temperature Polyamide UL 94V-0 Color Nature(Beige)(Halogen-Free)
- \* Contact: Copper alloy

## Ordering Code

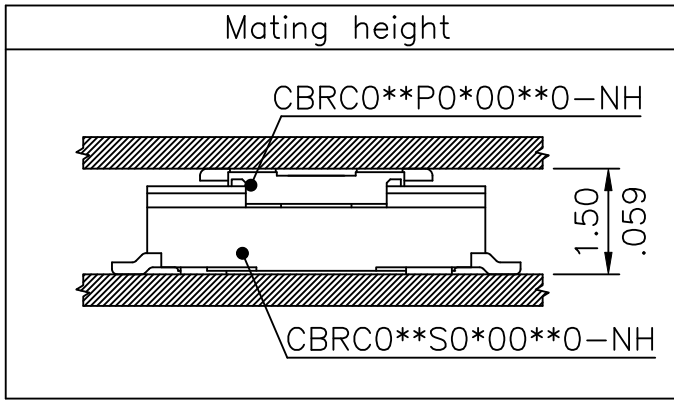
CBRC 0\*\* S0 \* 00\* R 0 -NH  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② No. of Circuits
- ③ Connector Type: S0= Receptacle
- ④ Plating code:  
2= 2μ" Gold flash over Nickel plated  
G= 5μ" Gold flash over Nickel plated
- ⑤ Pegs Option:  
000= Without Pegs  
001= With Pegs
- ⑥ Pegs Option:  
R= Tape & Reel , T= Tube Packing
- ⑦ Other option code:  
0= Standard
- ⑧ Other option code:  
-NH= For Leadfree IR Reflow Processes and Halogen-Free

A = 0.50 \* No. of Spaces  
B = A + 3.5  
C = A + 2.7  
D = A + 1.5

△△ \*(Available : 10,12,16,18,20,22,24,30,50)

Circuits not found above  
please consult manufacturer

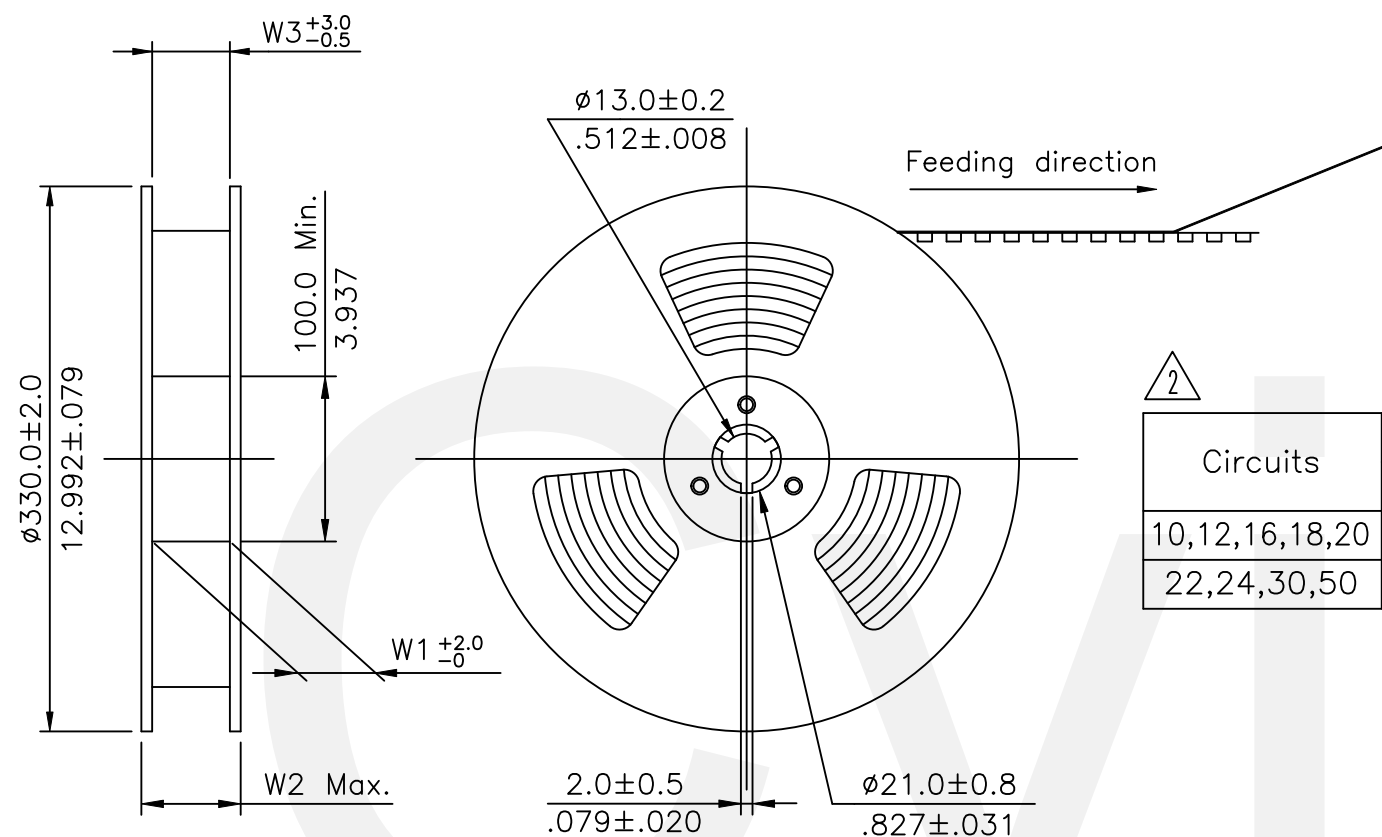


Halogen-Free

Lead Free Process

RoHS Compliant

|     |        |          |            |              |        |                 |                                                                                   |                                                                                                                      |  |  |  |
|-----|--------|----------|------------|--------------|--------|-----------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|--|--|
| △4  | Sun    | 1/09-23' | ECNT123001 |              | DATE   | UNIT: mm / inch | TITLE:                                                                            |  瀚荃股份有限公司<br>CviLux Corporation |  |  |  |
| △3  | Yushu  | 7/03-20' | ECNT120172 | DRAWN BY:    | Sun    | 1/09-23'        | 0.50mm(.020") Board To Board<br>Receptacle Connector<br>(For Mating height 1.5mm) |                                                                                                                      |  |  |  |
| △2  | Sun    | 5/08-19  | ECNT119122 | ENGINEER:    | Sun    | 1/09-23'        | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED                                           | DRAWING NO. CBRC10SD PART NO. CBRC0**S0*00**0-NH                                                                     |  |  |  |
| △1  | Steven | 3/1-13'  | ECN13055-0 | CHECKED BY:  | Eisley | 1/09-23'        | .X ± 0.25/.010 X* ± 1"                                                            |                                                                                                                      |  |  |  |
| SYM | NAME   | DATE     | REVISIONS  | APPROVED BY: | Eisley | 1/09-23'        | .XX ± 0.13/.005 X* ±                                                              | SCALE 6 / 1 SHEET 1 OF 2                                                                                             |  |  |  |
|     |        |          |            |              |        |                 | .XXX ± 0.08/.003 XX* ±                                                            |                                                                                                                      |  |  |  |

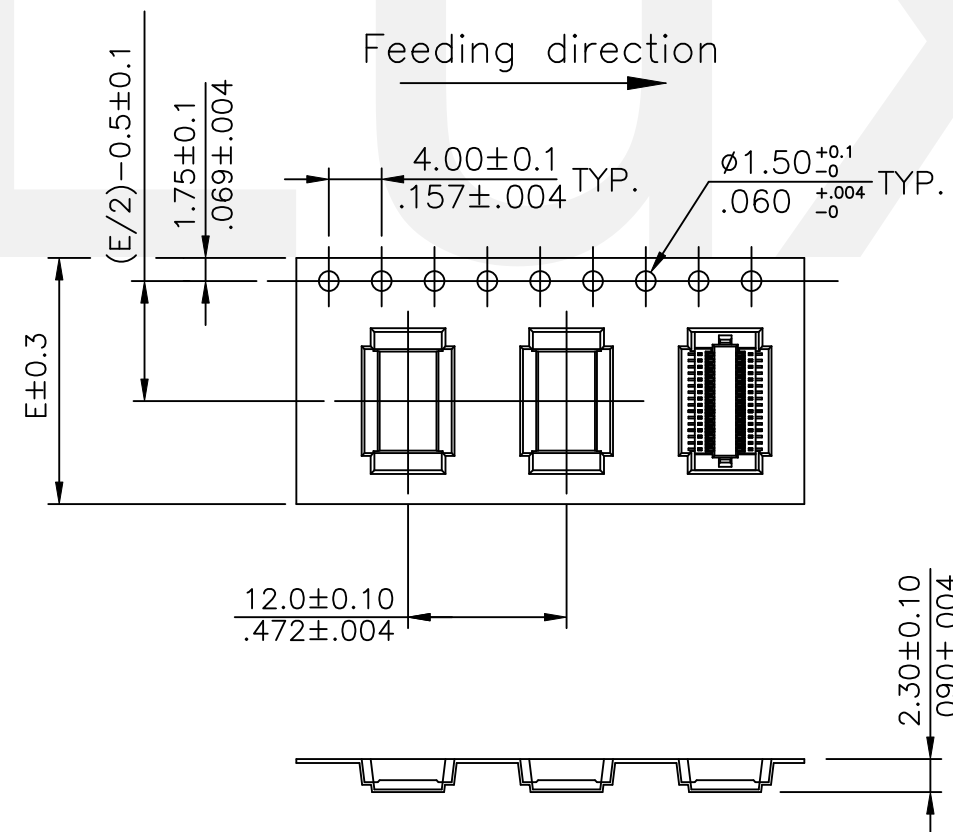
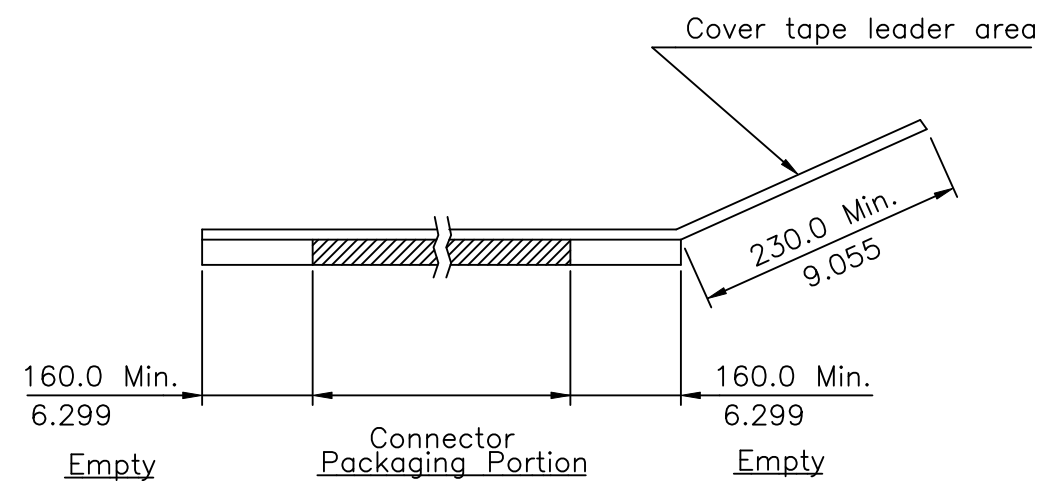


#### NOTES:

1. 10 sprocket hole pitch cumulative tolerance  $\pm 0.20$ .
2. Carrier camber is within 1 mm in 250 mm.
3. Material : Clear,Transparent Polystyrene Alloy (UP-6000).
4. All dimensions meet EIA-481-B requirements.
5. Thickness :  $0.30 \pm 0.05$  mm.
6. Component load per 13" reel : 2000 pcs.

2

| Circuits       | Dimension  |   |            |             |            | Packing<br>(Reel/Carton) |
|----------------|------------|---|------------|-------------|------------|--------------------------|
|                | E          | F | W1         | W2          | W3         |                          |
| 10,12,16,18,20 | 16.0(.630) | — | 16.5(.650) | 22.5(.886)  | 16.5(.650) | 11                       |
| 22,24,30,50    | 24.0(.945) | — | 24.5(.965) | 30.5(1.200) | 24.5(.965) | 9                        |



WIDTH : 16,24 mm Carrier

RoHS Compliant

|     |        |          |            |              |        |                 |                                                                                   |                                                                                                                      |          |          |                    |
|-----|--------|----------|------------|--------------|--------|-----------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------|----------|--------------------|
| 4   | Sun    | 1/09-23' | ECNT123001 |              | DATE   | UNIT: mm / inch | TITLE:                                                                            |  瀚荃股份有限公司<br>CviLux Corporation |          |          |                    |
| 3   | Yushu  | 7/03-20' | ECNT120172 | DRAWN BY:    | Sun    | 1/09-23'        | 0.50mm(.020") Board To Board<br>Receptacle Connector<br>(For Mating height 1.5mm) |                                                                                                                      |          |          |                    |
| 2   | Sun    | 5/08-19  | ECNT119122 | ENGINEER:    | Sun    | 1/09-23'        |                                                                                   | DRAWING NO.                                                                                                          | CBRC10SD | PART NO. | CBRC0**S0*00**0-NH |
| 1   | Steven | 3/1-13'  | ECN13055-0 | CHECKED BY:  | Eisley | 1/09-23'        | FINISH:                                                                           | SCALE                                                                                                                |          | SHEET    | 2 OF 2             |
| SYM | NAME   | DATE     | REVISIONS  | APPROVED BY: | Eisley | 1/09-23'        |                                                                                   |                                                                                                                      |          |          |                    |