

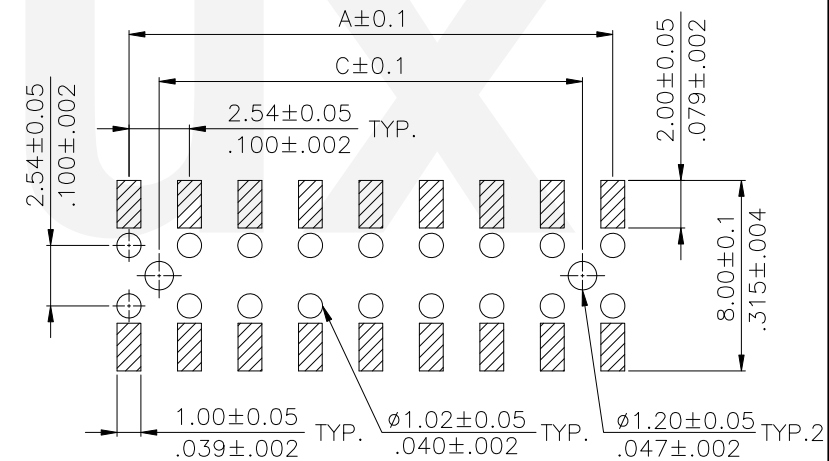
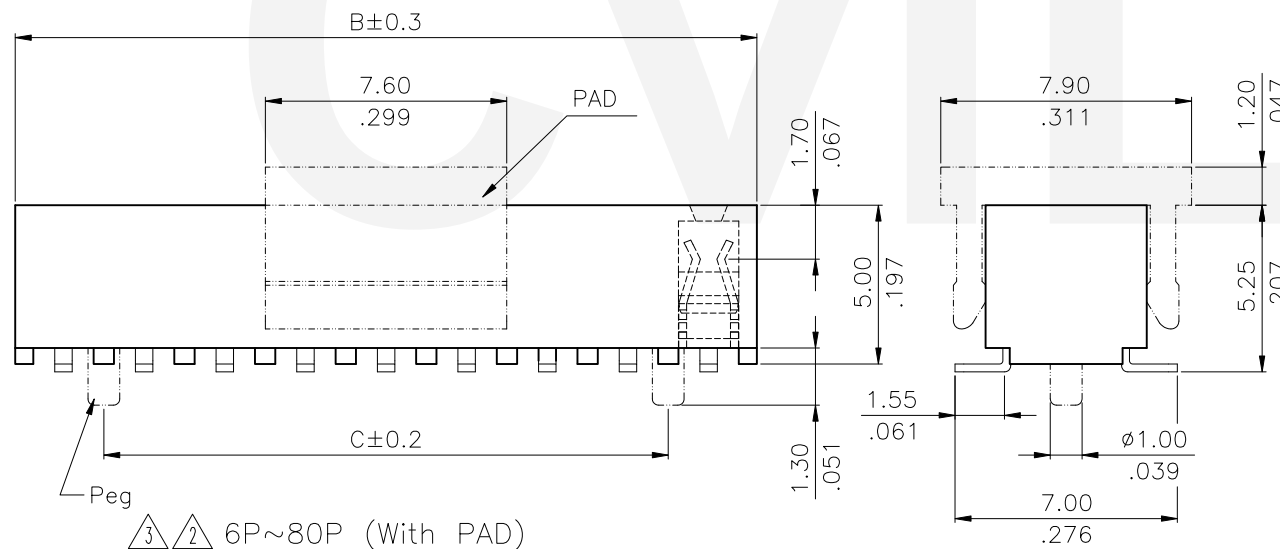
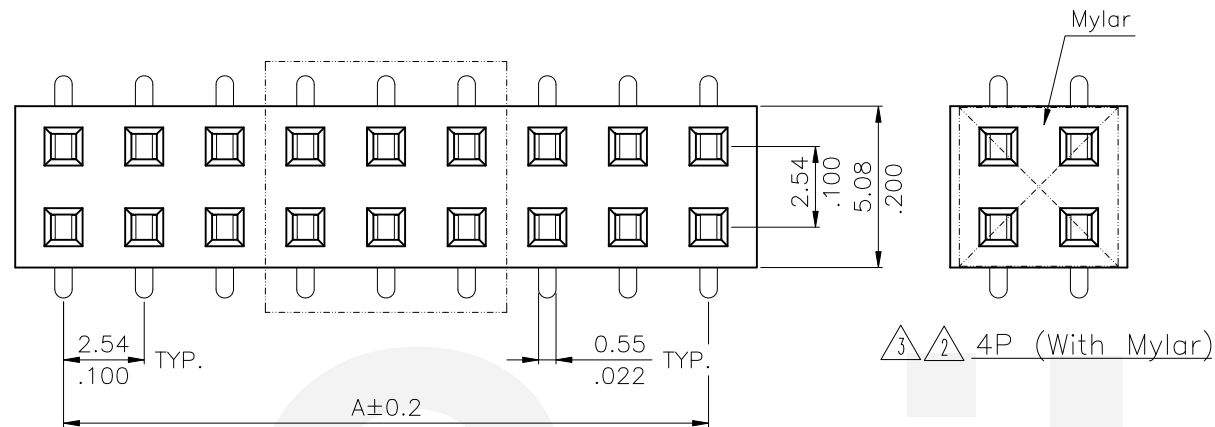
## Notes:

- \* Insulation: Nylon 6T UL 94V-0  
Color Black
- \* Contact: Phosphor Bronze
- \* For Lead-Free IR Reflow process

- A = 2.54 \* No. of Spaces
- B = A + 3.04
- C = A - 2.54
- \* Available in 4 through 80 circuits

## Ordering Code:

- ① Series No. CB41 \*\* 2 M 1 \*\*  
② NO. of Circuits: ① ② ③ ④ ⑤ ⑥  
③ Plating code:  
2= Gold flash plated over 1.27μm(50μ") Nickel  
④ Tail Style: M= SMT Type  
⑤ Color: 1= Black  
⑥ Other options:  
P0= With Pad & Without Pegs(Tube Packing)(6~80P)  
With Mylar & Without Pegs(Tube Packing)(4P)  
① PP= With Pad & With Pegs(Tube Packing)(6~80P)  
② With Mylar & With Pegs(Tubel Packing)(4P)  
R0= With Pad & Without Pegs(Reel Packing)(6~80P)  
With Mylar & Without Pegs(Reel Packing)(4P)  
RP= With Pad & With Pegs(Reel Packing)(6~80P)  
With Mylar & With Pegs(Reel Packing)(4P)



Recommended P.C. Board Layout

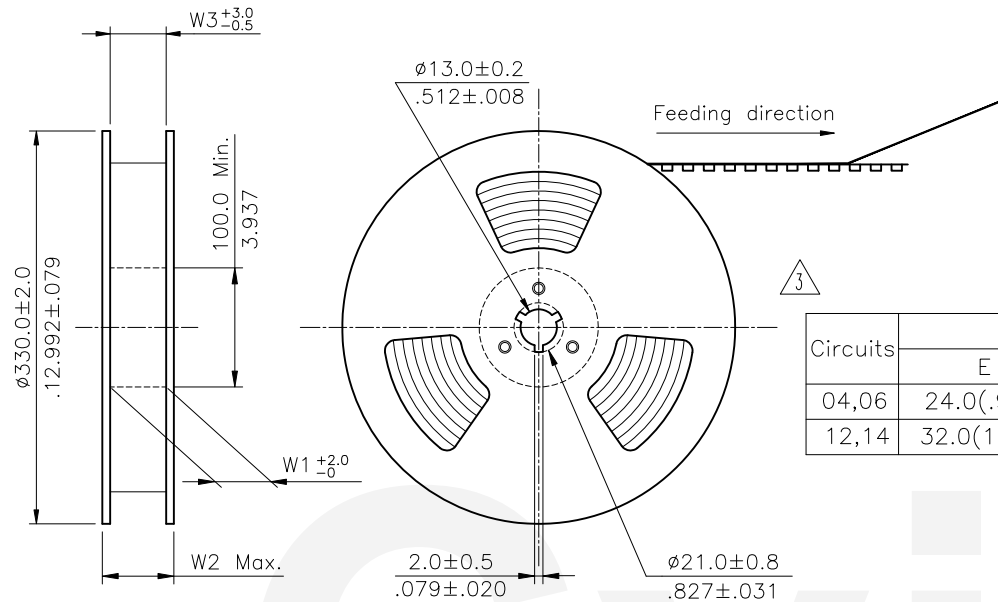
Lead Free Process

RoHS Compliant

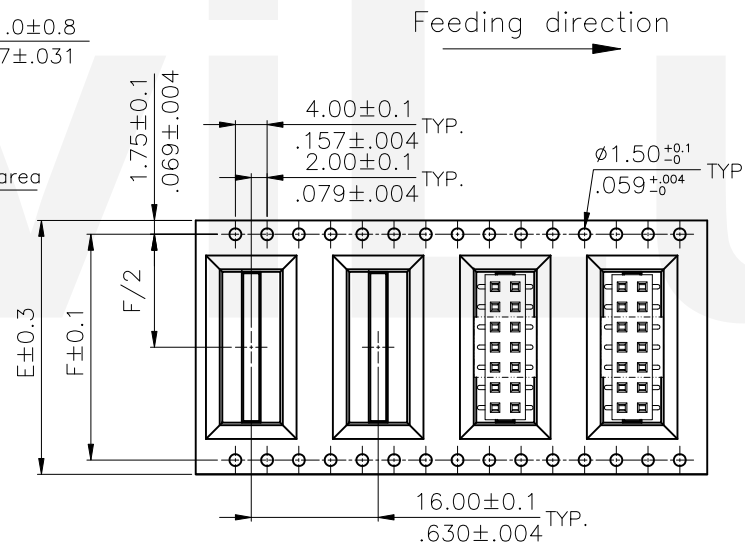
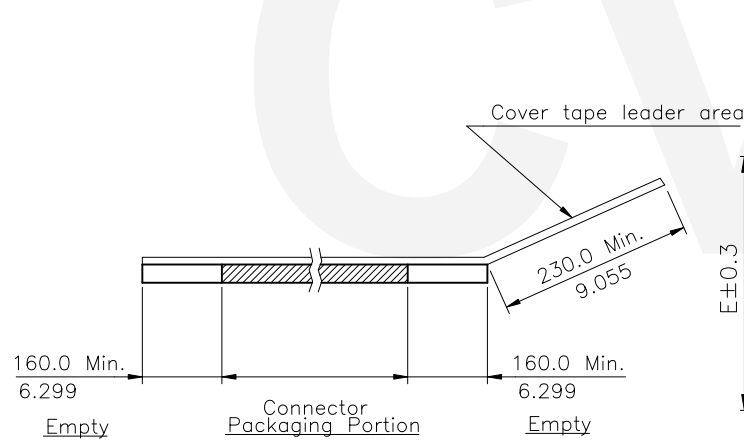
|     |       |          |                       |              |        |                 |                                |                                                                                                                      |          |          |             |
|-----|-------|----------|-----------------------|--------------|--------|-----------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------|----------|----------|-------------|
| ④   |       |          |                       |              | DATE   | UNIT: mm / inch | TITLE: 2.54MM                  |  瀚荃股份有限公司<br>CviLux Corporation |          |          |             |
| ③   | Yushu | 1/09-20' | ECNT120008/ECRT119068 | DRAWN BY:    | Yushu  | 1/9-20'         | DUAL ROW BOARD MOUNT CONNECTOR |                                                                                                                      |          |          |             |
| ②   | Karen | 9/13-17' | ECNT117117/ECRT117031 | ENGINEER:    | Sun    | 1/13-20'        | MATERIAL:                      | DRAWING NO.                                                                                                          | CB4102SD | PART NO. | CB41**2M1** |
| ①   | Karen | 5/02-14' | ECNT114084            | CHECKED BY:  | Eisley | 1/14-20'        | FINISH:                        | SCALE                                                                                                                | 4 / 1    | SHEET    | 1 OF 2      |
| SYM | NAME  | DATE     | REVISIONS             | APPROVED BY: | Eisley | 1/14-20'        |                                |                                                                                                                      |          |          |             |

## NOTE :

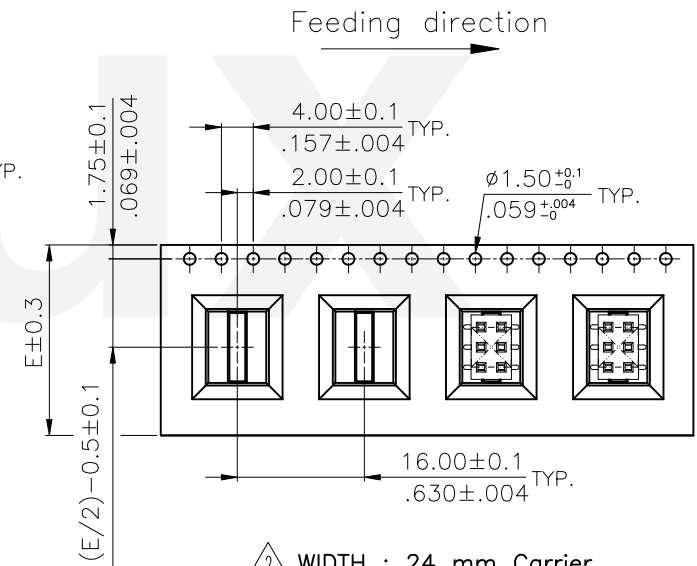
- \* Reel Material : HIPS
- \* Carrier Material : Clear, Conductive Polystyrene Alloy
- \* Cover Tape Material : Polyester
- \* Cover Tape Peel Strength : 0.1N – 1.3N
- \* Carrier camber is within 1mm in 100mm
- \* All dimensions meet EIA-481-2 requirements.
- \* Quantity : 500 PCS/Reel



| Circuits | Dimension   |              |             |             |             | Packing    |               |
|----------|-------------|--------------|-------------|-------------|-------------|------------|---------------|
|          | E           | F            | W1          | W2          | W3          | (Pcs/Reel) | (Reel/Carton) |
| 04,06    | 24.0(.945)  | -----        | 24.5(.965)  | 30.5(1.201) | 24.5(.965)  | 500        | 9             |
| 12,14    | 32.0(1.260) | 28.40(1.118) | 32.5(1.280) | 38.5(1.516) | 32.5(1.280) | 500        | 7             |



WIDTH : 32 mm Carrier



2 WIDTH : 24 mm Carrier

RoHS Compliant

|     |       |          |                       |            |                     |                 |                                |                                                                                                                      |                      |              |  |
|-----|-------|----------|-----------------------|------------|---------------------|-----------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------|--------------|--|
| 4   |       |          |                       |            | DATE                | UNIT: mm / inch | TITLE: 2.54MM                  |  瀚荃股份有限公司<br>CviLux Corporation |                      |              |  |
| 3   | Yushu | 1/09-20' | ECNT120008/ECRT119068 | 2020.01.16 | DRAWN BY: Yushu     | 1/9-20'         | DUAL ROW BOARD MOUNT CONNECTOR |                                                                                                                      |                      |              |  |
| 2   | Karen | 9/13-17' | ECNT117117/ECRT117031 | ISSUED     | ENGINEER: Sun       | 1/13-20'        | MATERIAL:                      | DRAWING NO. CB4102SD                                                                                                 | PART NO. CB41**2M1** | SHEET 2 OF 2 |  |
| 1   | Karen | 5/02-14' | ECNT114084            |            | CHECKED BY: Eisley  | 1/14-20'        | FINISH:                        |                                                                                                                      |                      |              |  |
| SYM | NAME  | DATE     | REVISIONS             |            | APPROVED BY: Eisley | 1/14-20'        |                                | SCALE                                                                                                                | 4 / 1                |              |  |