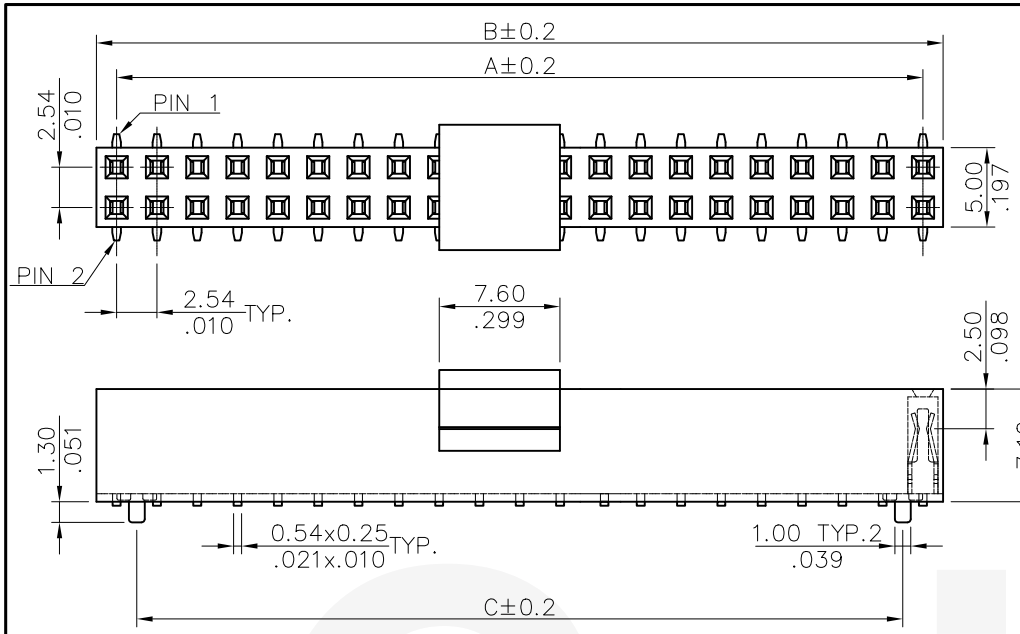



## Ordering Code:

CB72 ① ** ② * ③ M ④ 1 ⑤ ** ⑥ -*0 ⑦

① Series No.

② NO. of Circuits:

③ Plating code:

A= Selective Gold flash plated on contact and 1.27μm (50μ") Nickel underplating over all

C= Selective 0.76μm(30μ") Gold plated on contact and 1.27μm (50μ") Nickel underplating over all

D= Selective 0.25μm(10μ") Gold plated on contact and 1.27μm (50μ") Nickel underplating over all

④ M=SMT Type

⑤ Color: 1= Black

⑥ Options: 00= Standard; P0= With Pegs

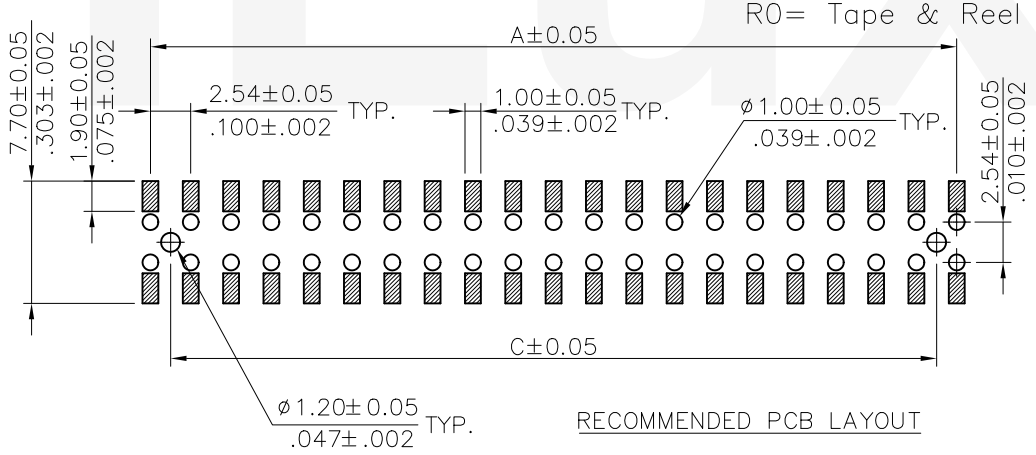
⑦ Packing Options: T0= Tube Packing(6~80 Pin)
R0= Tape & Reel Packing(6~58 Pin)

| DIM.D | pin |
|---|---|
| 0.10 | 06~50P |
| 0.12 | 52~80P |

Material:

* Insulation: Nylon 6T UL 94V-0
* Contact: Phosphor Bronze

A = 2.54 * No. of Spaces
B = A + 2.54
C = A - 2.54
* Available in 6 through 80 circuits




RECOMMENDED PCB LAYOUT

Lead Free Process

RoHS Compliant

| SYM | NAME | DATE | REVISIONS |
|---|---|---|---|
| 4 | | | CVILUX CORP 2016.07.21 ISSUED |
| 3 | | | |
| 2 | | | |
| 1 | | | |

| | | DATE |
|---|---|---|
| DRAWN BY: | Sandy | 7/18-16' |
| ENGINEER: | Sun | 7/20-16' |
| CHECKED BY: | Eisley | 7/21-16' |
| APPROVED BY: | Eisley | 7/21-16' |

UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

| | |
|---|---|
| .X ± 0.30/.012 | X.° ± 1° |
| .XX ± 0.20/.008 | .X' ± |
| .XXX ± 0.10/.004 | .XX" ± |

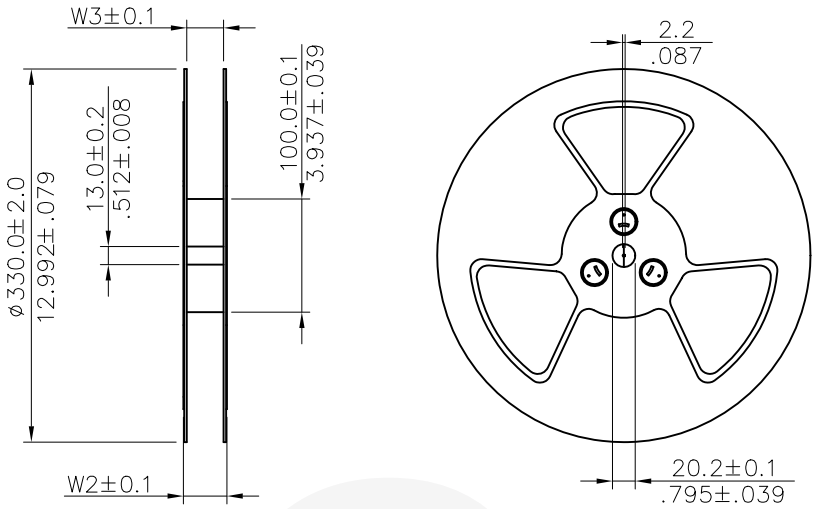
TITLE: 2.54MM(.100") SMT TYPE DUAL ROW CONNECTOR

MATERIAL:

FINISH:

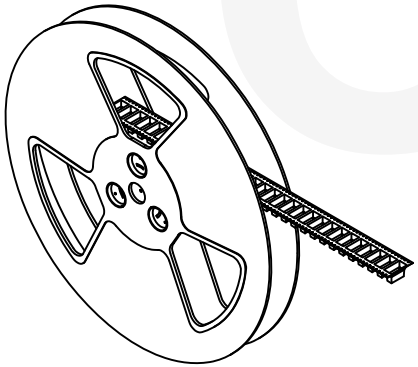
瀚荃股份有限公司
CviLux Corporation

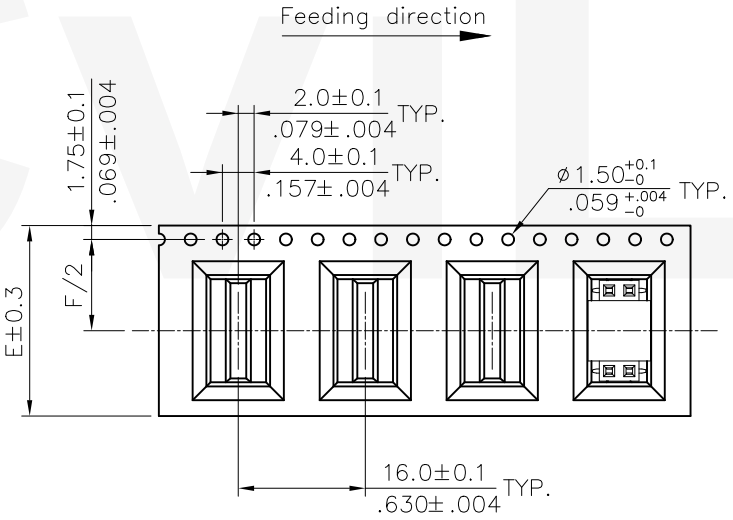
| DRAWING NO. | CB7202SA | PART NO. | CB72***M1**-T0 CB72***M1**-R0 |
|---|---|---|---|
| SCALE | 4 / 1 | SHEET 1 OF 2 | |



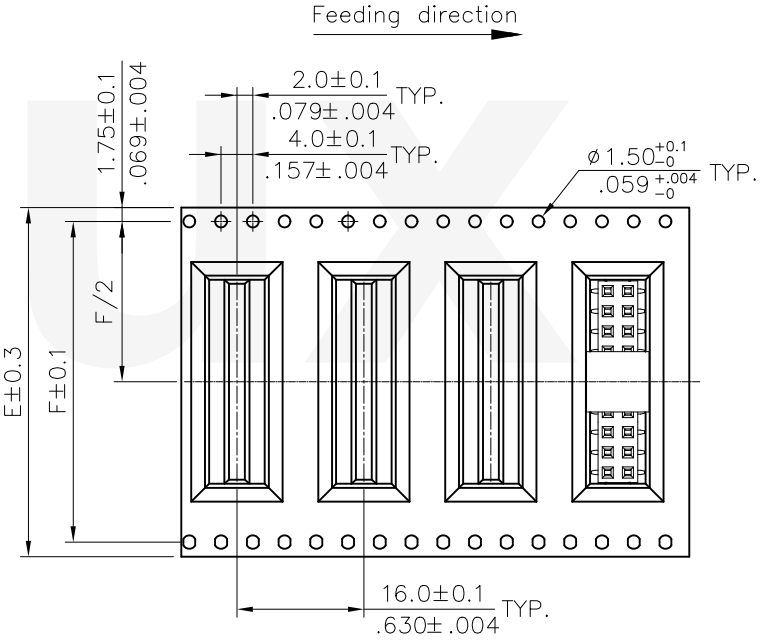

NOTE:
1. 10 sprocket hole pitch cumulative tolerance±0.2
2. Carrier camber is 1mm in 100mm
3. All dimensions meet EIA-481-2 requirements
4. Quantity : 400 PCS/Reel

| Circuits | Dimension | | | |
|---|---|---|---|---|
| | E | F | W2 | W3 |
| 6-10 | 24.0(0.944) | 23.00(0.906) | 29.1(1.146) | 24.5(0.965) |
| 12-14 | 32.0(1.260) | 28.40(1.118) | 37.0(1.457) | 32.5(1.280) |
| 16-22 | 44.0(1.732) | 40.40(1.591) | 49.1(1.933) | 44.5(1.752) |
| 24-32 | 56.0(2.205) | 52.40(2.063) | 61.1(2.406) | 56.5(2.224) |
| 34-44 | 72.0(2.835) | 68.40(2.693) | 77.1(3.035) | 72.5(2.854) |
| 46-58 | 88.0(3.465) | 84.40(3.323) | 93.1(3.665) | 88.5(3.484) |






WIDTH : 24 mm Carrier




WIDTH : 32, 44, 56, 72, 88 mm Carrier

| SYM | NAME | DATE | REVISIONS |
|---|---|---|---|
| 4 | | | |
| 3 | | | |
| 2 | | | |
| 1 | | | |

CVILUX CORP
2016.07.21
ISSUED

| | | DATE |
|---|---|---|
| DRAWN BY: | Sandy | 7/18-16' |
| ENGINEER: | Sun | 7/20-16' |
| CHECKED BY: | Eisley | 7/21-16' |
| APPROVED BY: | Eisley | 7/21-16' |

UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

| | |
|---|---|
| .X ± | X.° ± 1° |
| .XX ± | .X° ± |
| .XXX ± | .XX° ± |

TITLE: 2.54MM(.100") SMT TYPE DUAL ROW CONNECTOR

MATERIAL:

FINISH:

瀚荃股份有限公司
CviLux Corporation

| DRAWING NO. | CB7202SA | PART NO. | CB72***M1**-R0 |
|---|---|---|---|
| SCALE | | SHEET 2 OF 2 | |