

| REV. | ECN NO. | LOCATIONS | DESCRIPTION | DATE     | DESIGN |
|------|---------|-----------|-------------|----------|--------|
| A0   |         |           | NEW RELEASE | 05/10'22 | Sun    |

3D VIEW

ORDERING INFORMATION

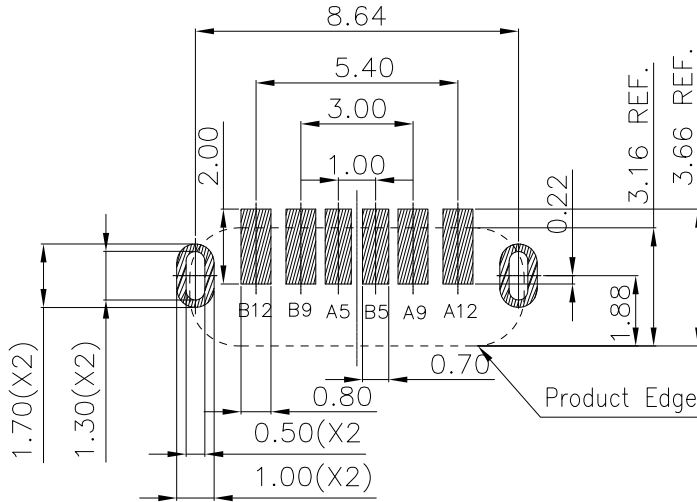
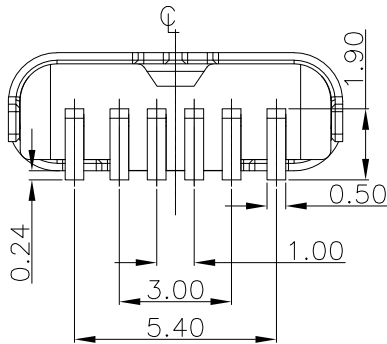
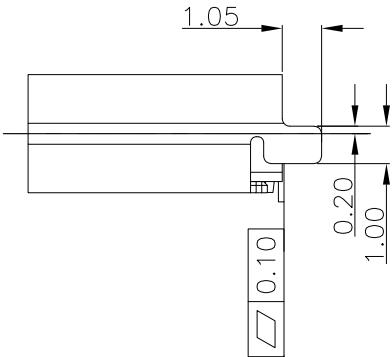
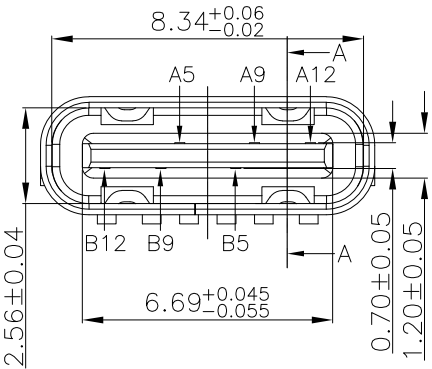
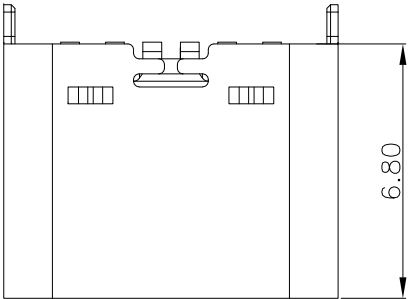
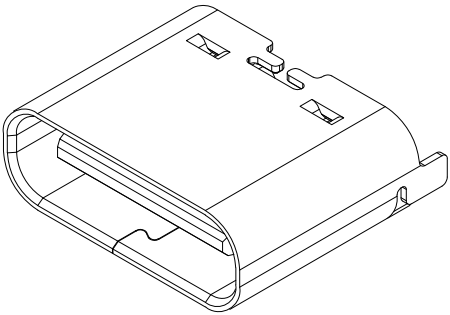
MCCF - YV0N1 (XX T)  
① ② ③

- ① PRODUCT SERIES:  
USB C TYPE connector –  
Receptacle (Female) side.
- ② ITEM NO.:  
Vertical– Single Row 6 pin  
2 Dip + SMD pin

CUSTOMER DRAWING

RoHS Compliant

- ③ GOLD PLATING :  
01: G/F.



RECOMMENDED P.C.B. LAYOUT  
GENERAL TOLERANCE: ±0.05mm

NOTES:

1. MATERIAL:  
(1) HOUSING: HIGH TEMP PLASTIC, UL94 V-0.  
(2) CONTACT: COPPER ALLOY.  
(3) MID PLATE: STAINLESS STEEL.  
(4) SHELL: STAINLESS STEEL.
2. PLATED:  
(1) CONTACT: GOLD ON CONTACT AREA OVER NICKEL PLATED OVERALL.  
(2) SHELL: NICKEL PLATED OVERALL.

PIN ASSIGNMENTS

| PIN NO.     | A5  | A9   | A12 | B12 | B9   | B5  |
|-------------|-----|------|-----|-----|------|-----|
| SIGNAL NAME | CC1 | VBUS | GND | GND | VBUS | CC2 |

| DIM   | TOL   |
|-------|-------|
| X.X   | ±0.30 |
| X.XX  | ±0.20 |
| X.XXX | ±0.10 |

| SUNFUN   |                |          | SUNFUN TECHNOLOGY LTD |           |                 |                            |
|----------|----------------|----------|-----------------------|-----------|-----------------|----------------------------|
| DRAW NO. | MCCF-YV0N1(A0) | DATE     | 05/10'22              | MATERIAL: | SEE NOTES       |                            |
| DESIGN:  | Sun            | 05/10'22 | 05/10'22              | FINISH:   | SEE NOTES       |                            |
| CHECK:   | Sun            | 05/10'22 | 05/10'22              | FILE:     | MCCF-YV0N1(A0)  |                            |
| REVIEW:  | Rui            | 05/10'22 | 05/10'22              | P/N:      | MCCF-YV0N1(XXT) |                            |
| APPROVED | Rui            | 05/10'22 | 05/10'22              | REV.      | A0              | SCALE                      |
|          |                |          | DRAW NAME:            |           |                 | USB C Type CONN – FEMALE   |
|          |                |          |                       |           |                 | Vertical– Single Row 6 pin |
|          |                |          |                       |           |                 | 2Dip + SMD pin             |
|          |                |          | MODEL:                |           |                 | USB C TYPE CONN            |
|          |                |          | UNIT:                 | SHEET:    |                 |                            |
|          |                |          | mm                    | 1/1       |                 |                            |