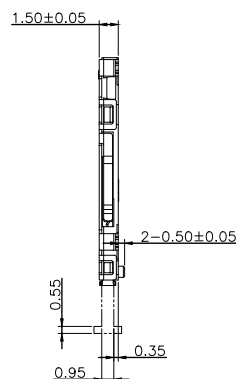
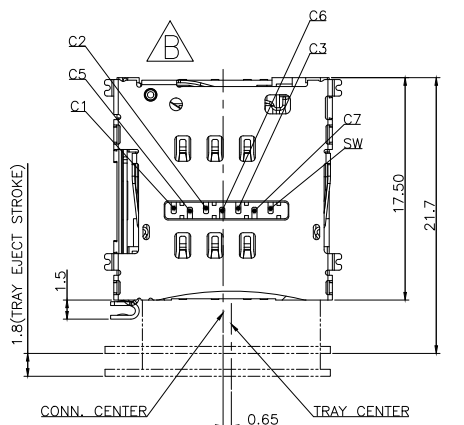
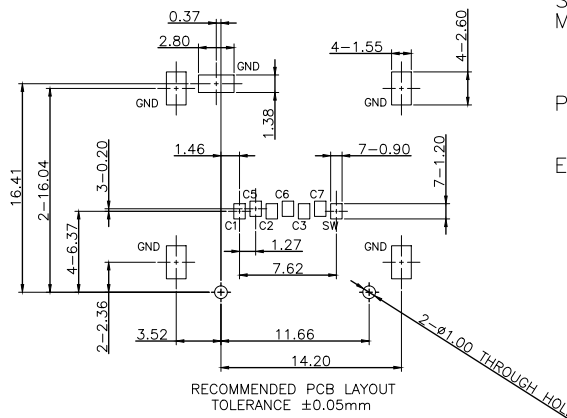
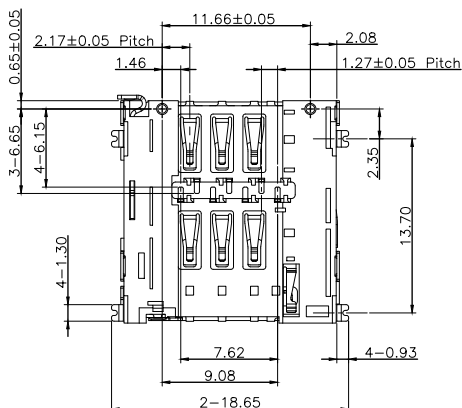
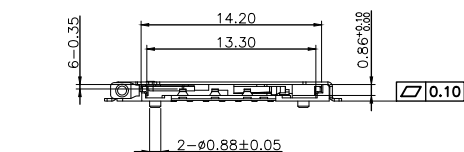
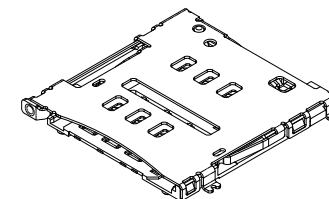




| REV: | ECN. NO. | NAME | DATE       |
|------|----------|------|------------|
| A0   | ----     | ---- | 04-07-2025 |
|      |          |      |            |
|      |          |      |            |



| WITHOUT TRAY |                           | TRAY INSERT |     |
|--------------|---------------------------|-------------|-----|
| SW           | GND                       | SW          | GND |
| Pin No.      | Description               |             |     |
| C1           | Supply Voltage (Vcc)      |             |     |
| C2           | Reset (RST)               |             |     |
| C3           | Clock (CLK)               |             |     |
| C5           | Ground                    |             |     |
| C6           | Programming Voltage (Vcc) |             |     |
| C7           | I/O                       |             |     |
| SW           | Detect Switch             |             |     |
| GND          | Shielding Ground          |             |     |



Specification :

Material :

Insulator : High Temperature Thermoplastic, UL-94V-0

Contact : Copper Alloy

Shield Shell : Stainless Steel

Plating :

Contact : Plated 50μ" Ni overall, Contact Area 1μ" Au

Shield Shell : Plated 30μ" min. Solderability Ni overall

Electrical :

Current Rating : 0.5A

Voltage Rating : 30V AC/DC

Ambient Temperature Range : -20 C~+85 C

Storage Temperature Range : -50 C~+100 C

Ambient Humidity Range : 95% R.H. Max.

Contact Resistance : 100m Ω Max.

Insulation Resistance : 1000M Ω Min. /500V DC

Mating Cycles : 3000Min Insertions

| DIMENSION  | TOLERANCE |
|------------|-----------|
| X.X: ±     | 0.35      |
| X.XX: ±    | 0.20      |
| X.XXX: ±   | 0.10      |
| ANGULAR: ± | 2°        |

**VITALCON**  
a vital connector company

**勇于创新，志在连接**  
FOR YOUR VITAL CONNECTION

TITLE:

Micro SIM H1.50

DRAWN BY: Zou Long

PART NO:

CT113015001E7

REV: A0

CHECKED BY: Bob

SIZE: A4

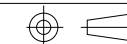
UNIT:mm

SHEET:1 OF 1

FCN: E7

APPROVED BY: QPF

PROJECTION



<http://www.vitalconn.com>

For technical support, please send an email to [support@vitalconn.com](mailto:support@vitalconn.com)