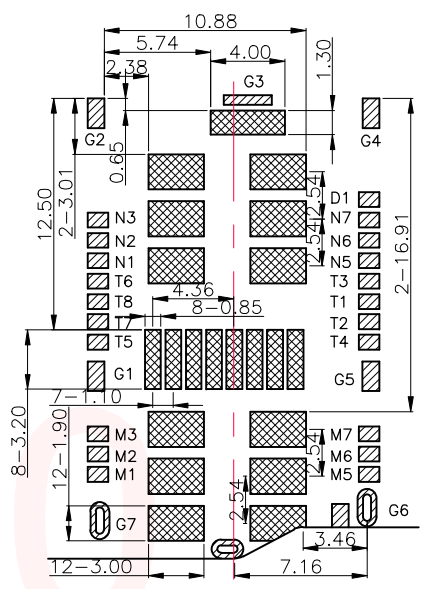
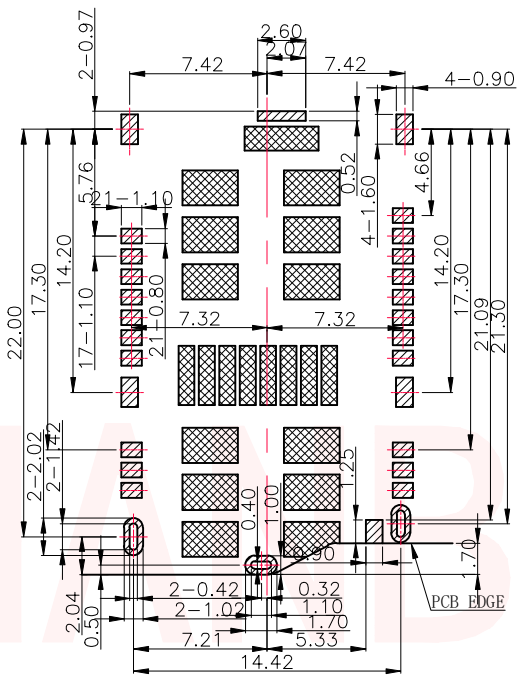
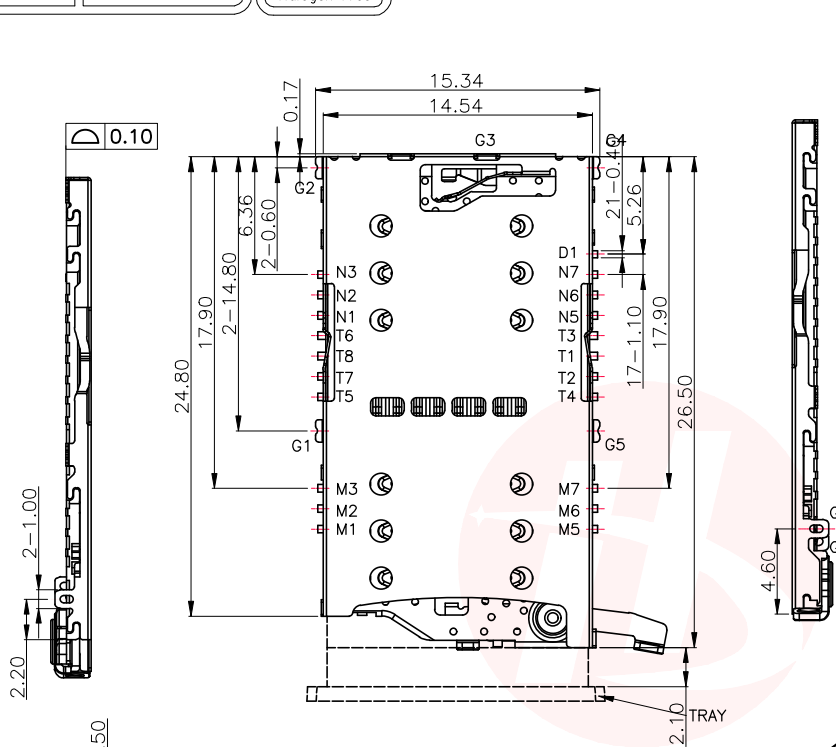




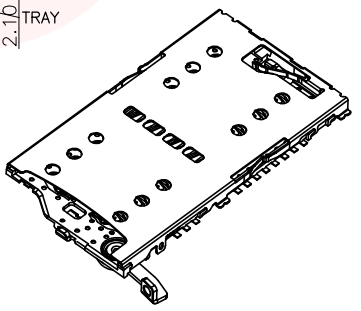
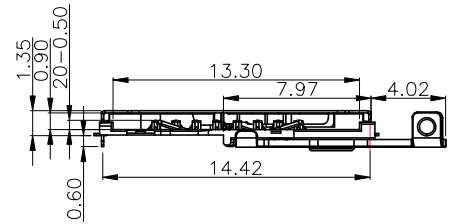
REV.	ECN NO OR DESCRIPTION	REVISED	DATE



**RECOMMENDED PCB LAYOUT**

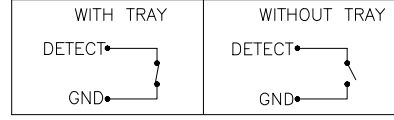
TOLERANCE  $\pm 0.03$

- THESE AREA SHOULD BE FREE OF ANY CONDUCTIVE TRACES
- SMT SOLDER AREA



SIM CARD PIN NO.	DESCRIPTION	T-CARD PIN NO.	DESCRIPTION
N1/M1	VCC	T1	DAT2
N2/M2	RST	T2	CD/DAT3
N3/M3	CLK	T3	CMD
N5/M5	GND	T4	VDD
N6/M6	VPP	T5	CLK
N7/M7	I/O	T6	VSS
D1	DETECT	T7	DAT0
G1-G7	GND	T8	DAT1

**Circuit Diagram for Tray Detect Switch**



- NOTES:**
- MATERIAL:**
    - Housing: High Temperature Thermoplastic UL94V-0; Color Black.
    - Contact: Copper Alloy, T=0.10mm.
    - Shell: Stainless Steel, T=0.12mm.
    - Crank: Stainless Steel, T=0.40mm.
  - FINISH:**
    - Contact: Plated Gold Over all Underplated Nickel Over all
    - Shell: Plated Gold on the Solder Tails, Underplated Nickel Over all

- SPECIALITY:**
  - Rated current: 0.5A
  - Rated voltage: 30V
  - Contact Resistance: 100mΩ MAX
  - Insulation Resistance: 100MΩ MIN
  - Dielectric withstanding voltage: 100V AC.
  - Solder ability: 245±5°C, 5±0.5s.
  - Durability: 1000 Cycles Min.
  - Operating condition: Temperature: -30°C~+80°C Humidity: 80% R.H MAX

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ±0.30	X : ±2°
X.X : ±0.20	X.X : ±1°
X.XX : ±0.15	

**东莞市汉博电子科技有限公司**  
DONGGUAN HANBO TECHNOLOGY CO., LTD

1.35H 3 CHOOSE 2 CARD (DOUBLE NANO SIM CARD OR NANO SIM CARD+T FLASH CARD)				
TITLE	PART NO. MCS-110			
DWN	xiong	SCALE: 1:1	UNIT: mm	
CHKD	lee	SIZE: A4	SHEET: 10F 1	REV: A4
APVD	wang	CUSTOMER COPY		