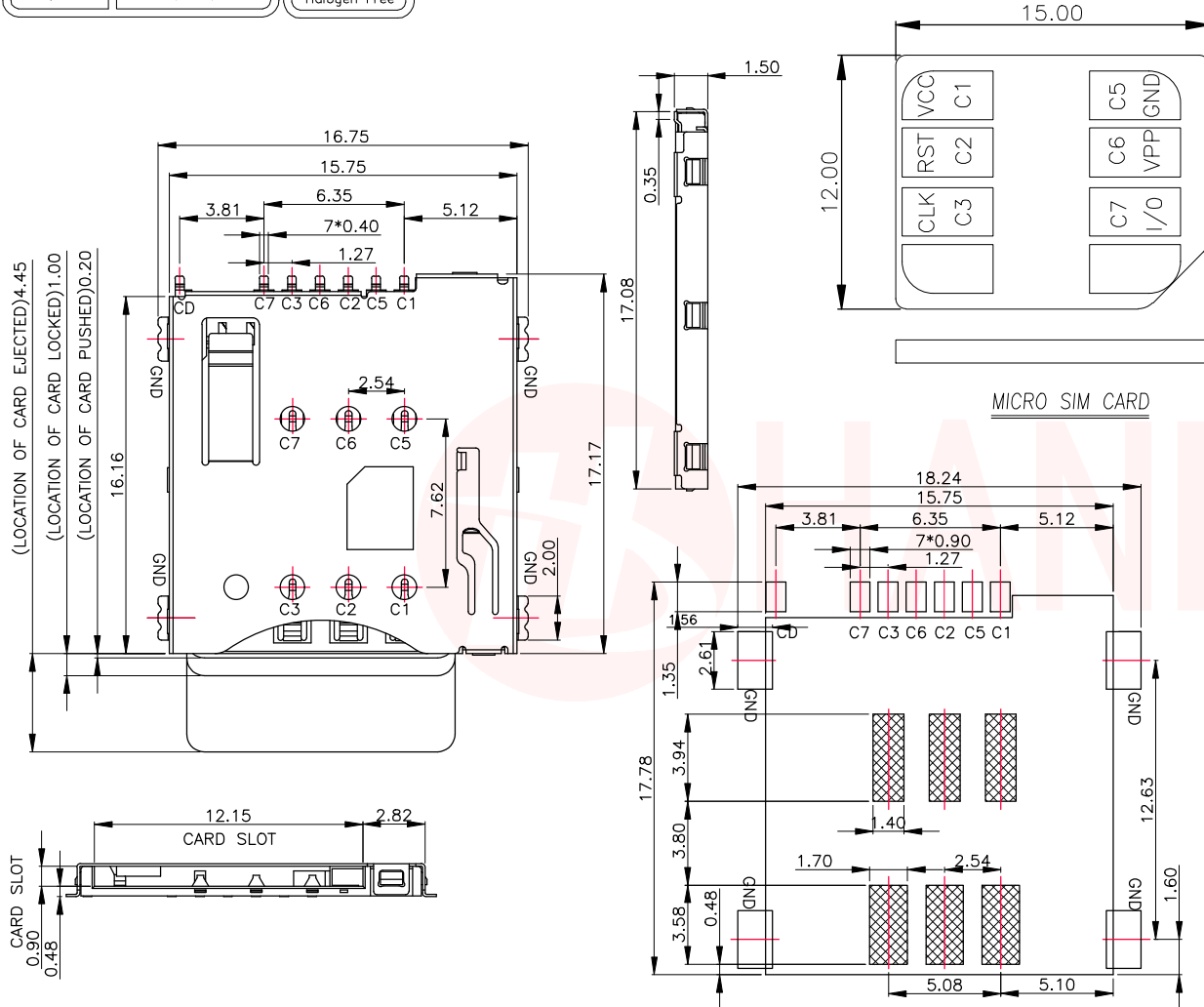




REV.	ECN NO OR DESCRIPTION	REVISED	DATE



TECHNICAL CHARACTERISTICS

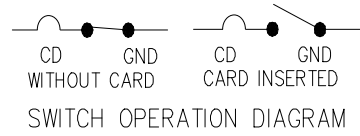
- General Characteristics
 - Dimensions: 15.75LX17.17WX1.50H mm
 - Weight: Approx 0.4±0.1g
 - Durability: 1500 cycles min.
- Electrical Characteristics
 - Contact resistance;
 - Date Contact: 150mΩ max
 - CD Switch: 500mΩ max
 - Insulation resistance: >1000MΩ/500V DC
- Solderability
 - Vapor phase: 215°C, 30sec. Max
 - IR reflow: 250°C, 5sec. Max
 - Manual soldering: 370°C, 3sec. Max
- Environmental Characteristics
 - Operating temperature: -40°C~+85°C
 - Operating humidity: 10%~+95%RH

Connector Pin Assignment

Pin Name	Description
C1	Vcc of SIM
C2	RST of SIM
C3	CLK of SIM
C5	GND of SIM
C6	Vpp of SIM
C7	I/O of SIM
SW	Detection Switch

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	6	Copper Alloy	Contact area:Gold plated
3	CD SWITCH	1	Copper Alloy	Contact area:Gold plated
4	SHELL	1	Stainless Steel	SMT area:Gold plated
5	COIL SPRING	1	SWP	
6	HEART CAM	1	Hi-temp Thermoplastic	Black UL94V-0
7	CAM PIN	1	Stainless Steel	

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.30 X.X :±0.20 X.XX :±0.10

ANGLES: X :±2° X.X :±1°

TITLE: 7Pin H1.5 push push micro sim card conn.

DWN: xiong PART NO. SMO-1560-P7

CHKD: lee SCALE:1:1 UNIT: mm

APVD: wang SIZE: A4 SHEET:10F 1 REV: A4

CUSTOMER COPY

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