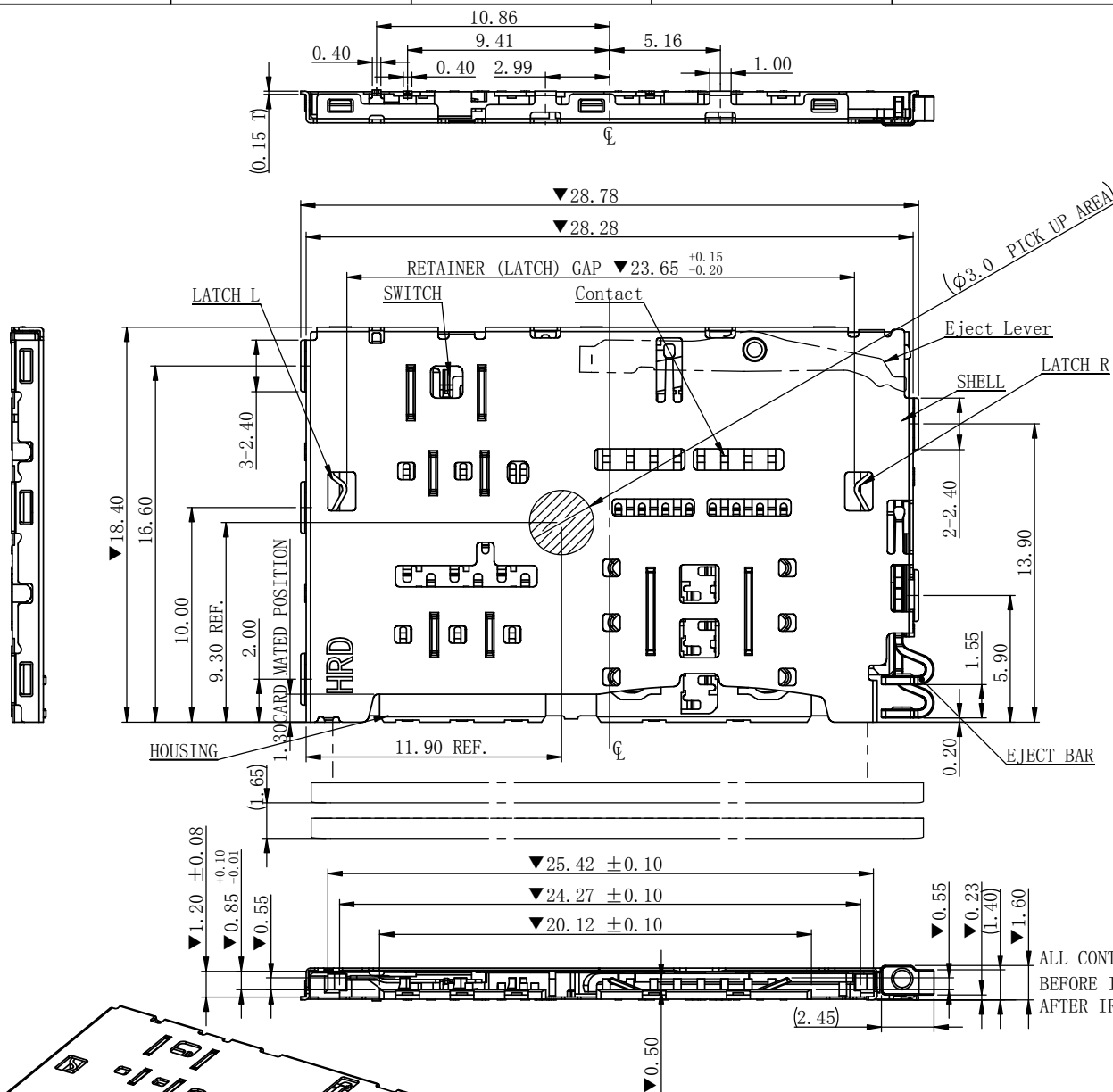


S160-1B23A14F

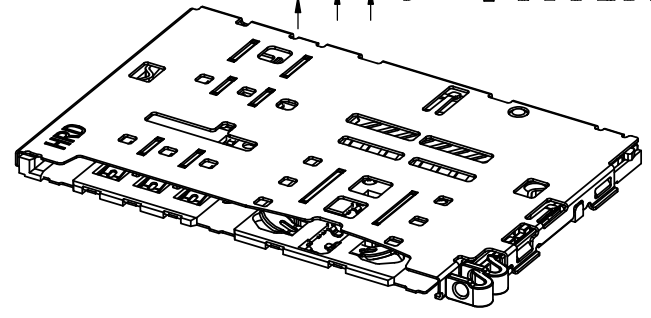
形态 Form	防溃PIN Prevent Collapse PIN
颜色 Colour	高度 Height
PIN数 PIN Number	电镀 PLATING




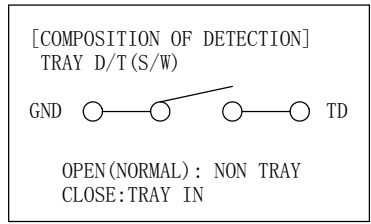
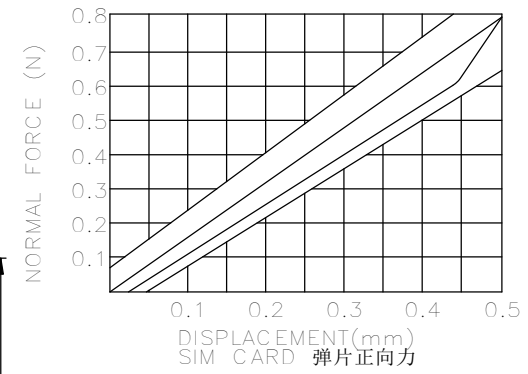
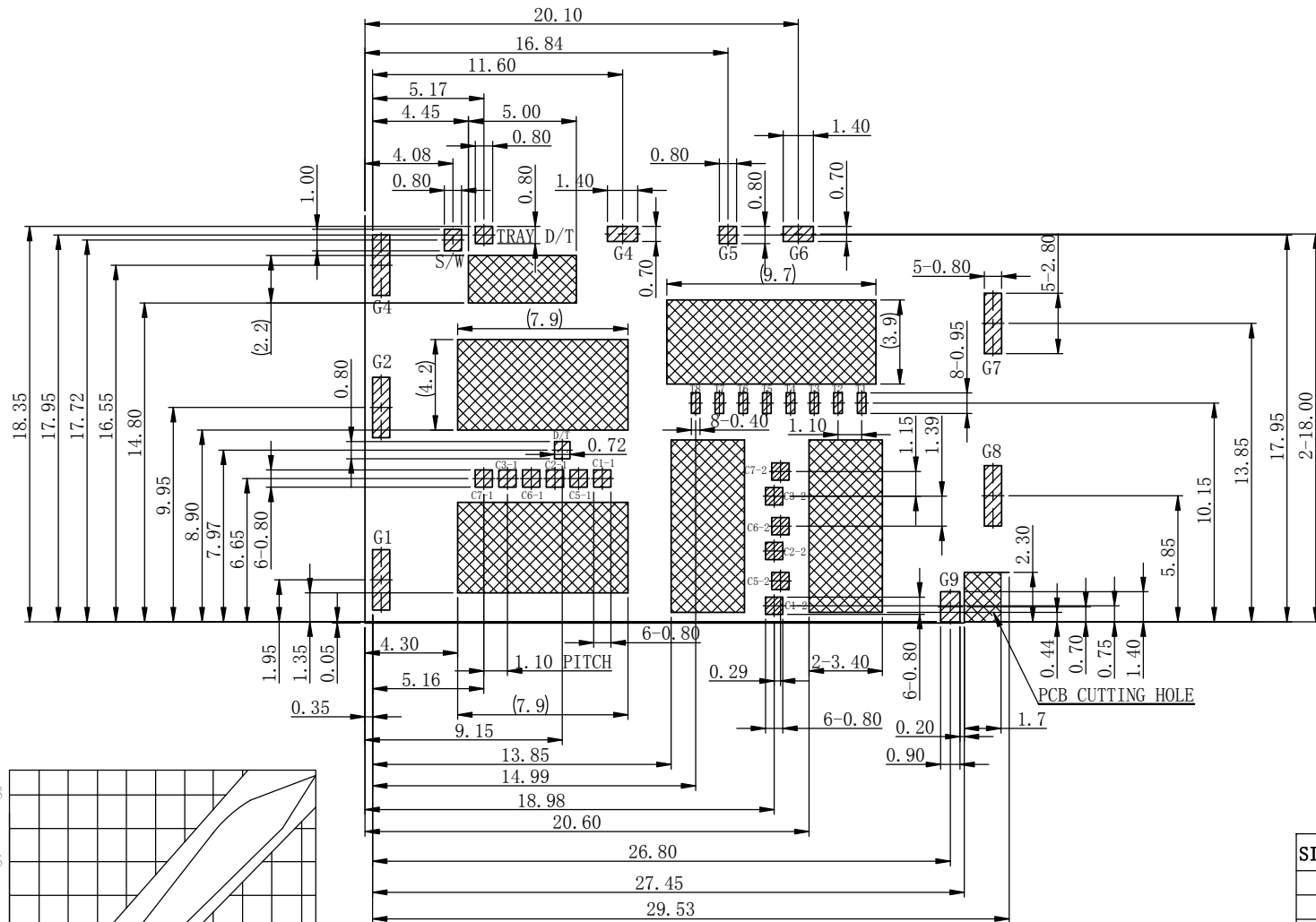
- MATERIAL:
 - Housing: LCP, BLACK, UL 94V-0
 - Contact: Copper Alloy, T=0.10mm
 - SWITCH: Copper Alloy, T=0.15mm
 - Shell: Stainless Steel, T=0.15mm
 - Eject lever: Stainless Steel, T=0.40mm
 - Eject bar: Stainless Steel, T=0.40mm
 - LATCH R/L: Stainless Steel, T=0.20mm
- FINISH
 - CONTACT: 50U" NI MIN UNDER PLATED OVER ALL
Au 3U" ON CONTACT
Au 1U" ON SOLDER AREA
 - SHELL: 30U" NI MIN UNDER PLATED OVER ALL
Au 1U" ON SOLDER AREA
- GP PASSED ACCORD WITH HRD-RoHS-219 STANDARD.
- ALL DIMENSIONS MARKED ▼ MUST BE CONTROLLED BY QC.
- ALL DIMENSIONS MARKER (XX) MUST BE MEASURED BY FAI.
- RATED PARAMETERS OF CONNECTOR
 - 4-1. Operating temperature: -55° C to 85° C
 - 4-2. Rated Current: 0.5A/PIN Signal contact
 - 4-3. Rated Voltage: 30V AC Per Contact
 - 4-4. Contact Resistance: 100mΩ MAX
- ELECTRICAL MECHANICAL ENVIRONMENT
 - 5-1. Dielectric withstanding Voltage: 500V AC 1min.
 - 5-2. Insulation Resistance: 100 MΩMin.
 - 5-3. Insertion Force: 1.0Kg max
 - 5-4. Extraction Force: 0.2-1.2Kg
 - 5-5. Durability: 5000 cycles

ALL CONTACT TAIL

BEFORE IR	0.08
AFTER IR	0.10

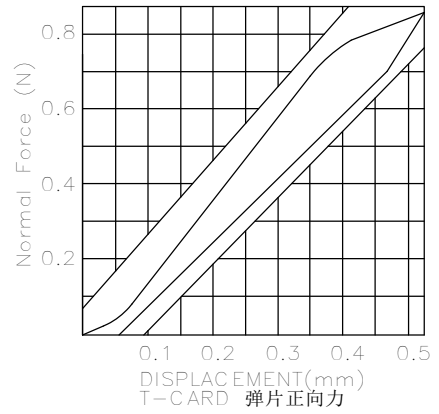


				UNITS: mm	GENERAL TOLERANCE		DRAW:	PART NO: S160-1B23A14F
				DATE: 07/31/2018	X. ±0.25	X.' ±5.00'	CHECKED:	NAME: SIM CARD & TF CARD 成品H=1.45mm
				SCALE: 4.5/1	.X ±0.15	.X' ±3.00'	APPROVE:	DRAWING NO: C-S160-0000
				SHEET: 1/2	.XX ±0.10	.XX' ±1.00'		
REV.	ECN NO.	DESCRIPTION	DATE	REV.	FINISH: SEE NOTE		 昆山捷皇电子精密科技有限公司 HONGRIDA ELECTRONIC TECHNOLOGY CO., LTD.	
B	E1711394A	寿命测试标准更新	12/04/2018	A				



G1-G9	GND or NOT CONNECT
S/W	GROUND
TRAY D/T	TRAY DETECTOR
D/T	SIM DETECTOR

*There is only one tray insertion/removal detection switch physically
Therefore, After tray detection, This product necessary to detect the SIM or SD Card separately in software



SIM CARD PIN NO.	PIN NO.	T-CARD PIN NO.	PIN NO.
C1	VCC	T1	DAT2
C2	RST	T2	CD/DAT3
C3	CLK	T3	CMD
/	RESERVED	T4	VDD
C5	GND	T5	CLK
C6	VPP	T6	VSS
C7	I/O	T7	DATO
/	RESERVED	T8	DAT1
s/w	SWITCH PIN		

Soldering Pad Area
 Open wire Restricted Area
(Possibility Touch Of Components On PCB)

				UNITS: mm	GENERAL TOLERANCE	DRAW:	PART NO: S160-1B23A14F
				DATE: 07/31/2018	X. ±0.25 .X' ±0.00'	CHECKED:	NAME: SIM CARD & SIM CARD 成品H=1.45mm
B	E1711394A	寿命测试标准更新	12/04/2018	SCALE: 4.5/1	.XX ±0.10 .XXX ±0.05	APPROVE:	DRAWING NO: C-S160-0000
A		NEW	07/31/2018	SHEET: 2/2	TITLE: Customer Drawing	昆山捷皇电子精密科技有限公司 HONGRIDA ELECTRONIC TECHNOLOGY CO., LTD.	
REV.	ECN NO.	DESCRIPTION	DATE	REV. A	FINISH: SEE NOTE		