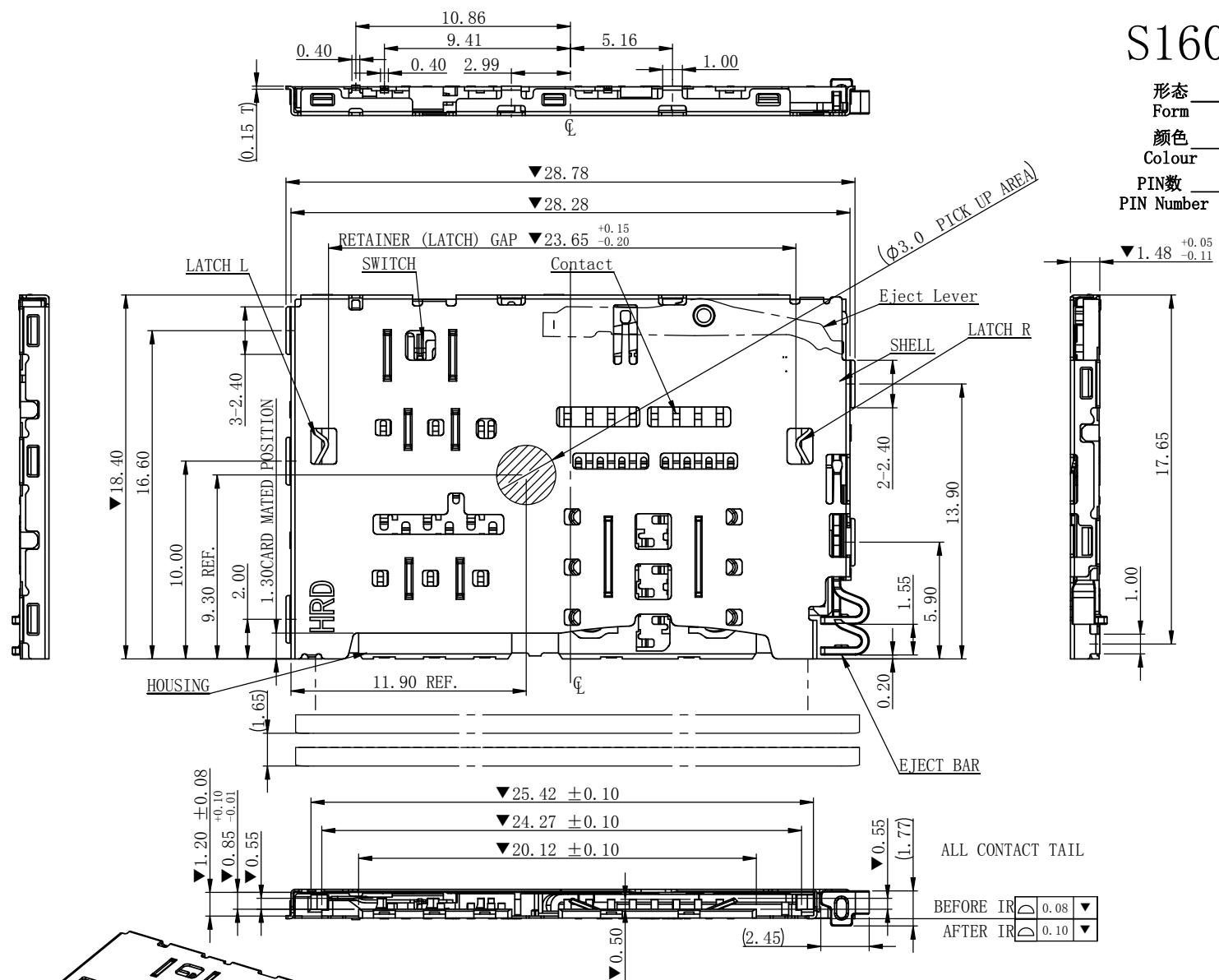


# S160-0B23B14F

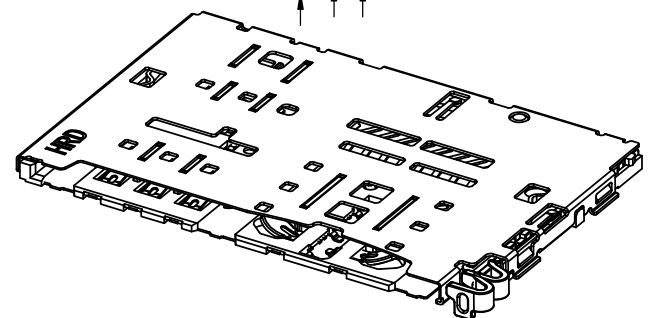
形态 Form	防溃PIN Prevent Collapse PIN
颜色 Colour	高度 Height
PIN数 PIN Number	电镀 PLATING




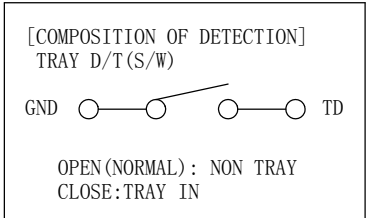
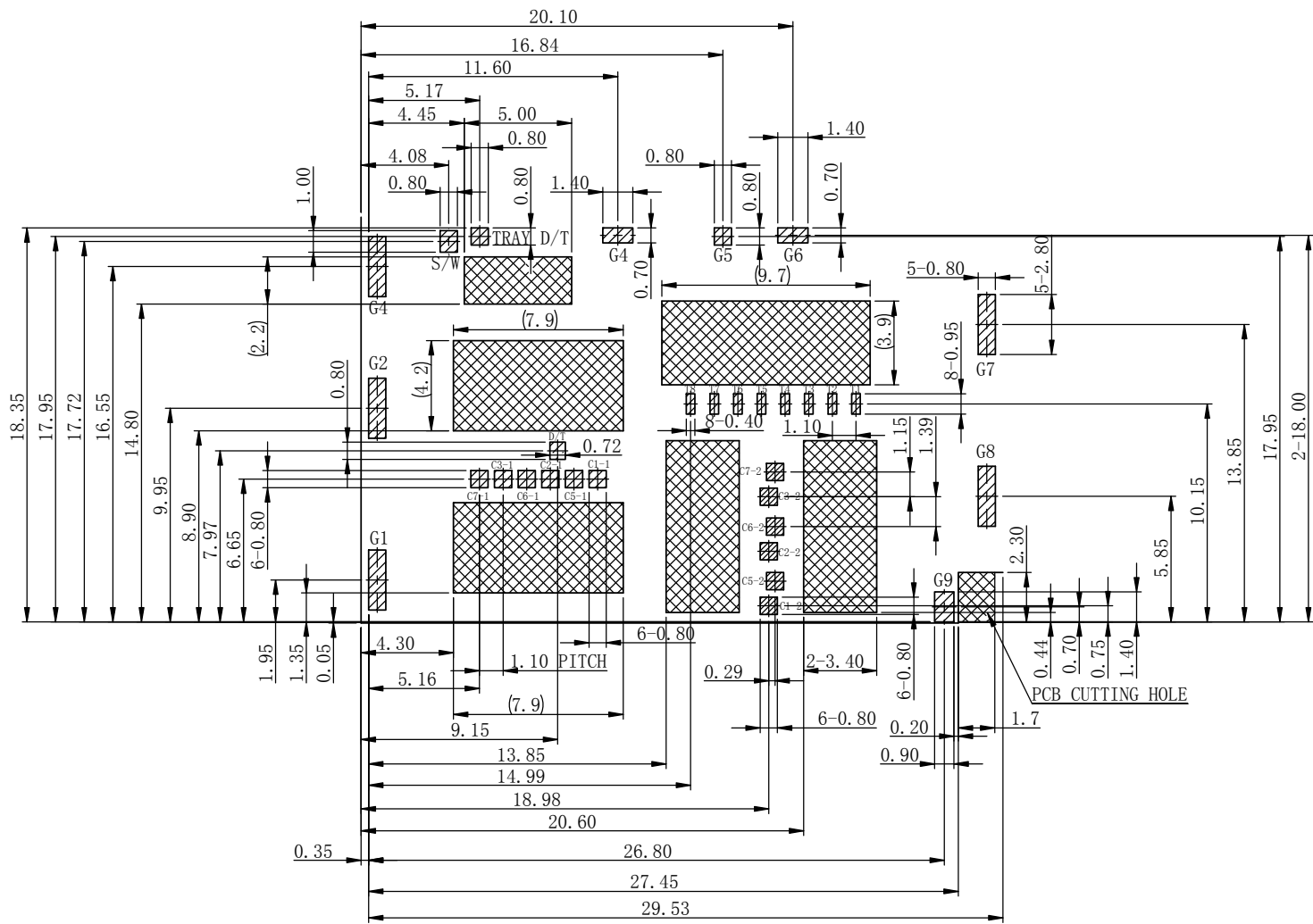
- MATERIAL:
  - Housing:LCP, BLACK, UL 94V-0
  - Contact:Copper Alloy, T=0.10mm
  - SWITCH:Copper Alloy, T=0.15mm
  - Shell:Stainless Steel, T=0.15mm
  - Eject lever:Stainless Steel, T=0.40mm
  - Eject bar:Stainless Steel, T=0.40mm
  - LATCH R/L:Stainless Steel, T=0.20mm
- FINISH
  - CONTACT: 50U" NI MIN UNDER PLATED OVER ALL  
Au 10U" 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 MEASURE 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: 0.3-1.0Kg
  - 5-5.Durability: 3000 cycles

ALL CONTACT TAIL

BEFORE IR	0.08	▼
AFTER IR	0.10	▼



				UNITS: mm	GENERAL TOLERANCE		DRAW:	PART NO: S160-0B23B14F
				DATE: 06/30/2017	X. ±0.25	X' ±3.00'	CHECKED:	NAME: SIM CARD & TF CARD 成品H=1.45mm
B	E1711394A	改善成品插拔力	11/10/2017	SCALE: 4.5/1	.X ±0.15	.X' ±3.00'	APPROVE:	DRAWING NO: C-S160-0000
A		NEW	06/30/2017	SHEET: 1/2	.XX ±0.10	.XX' ±1.00'	TITLE: Customer Drawing	
REV.	ECN NO.	DESCRIPTION	DATE	REV. A	FINISH: SEE NOTE		 昆山捷皇电子精密科技有限公司 HONGRIDA ELECTRONIC TECHNOLOGY CO., LTD.	



G1-G9	GND or NOT CONNECT
S/W	TRAY DETECTOR
TRAY D/T	GROUND
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: S160-0B23B14F
				DATE: 06/30/2017	X. ±0.25	X' ±5.00'	CHECKED:	NAME: SIM CARD & SIM CARD 成品H=1.45mm
B	E1711394A	改善成品插拔力	11/10/2017	SCALE: 4.5/1	.XX ±0.10	.XX' ±1.00'	APPROVE:	DRAWING NO: C-S160-0000
A		NEW	06/30/2017	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			