

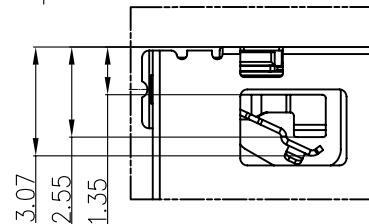
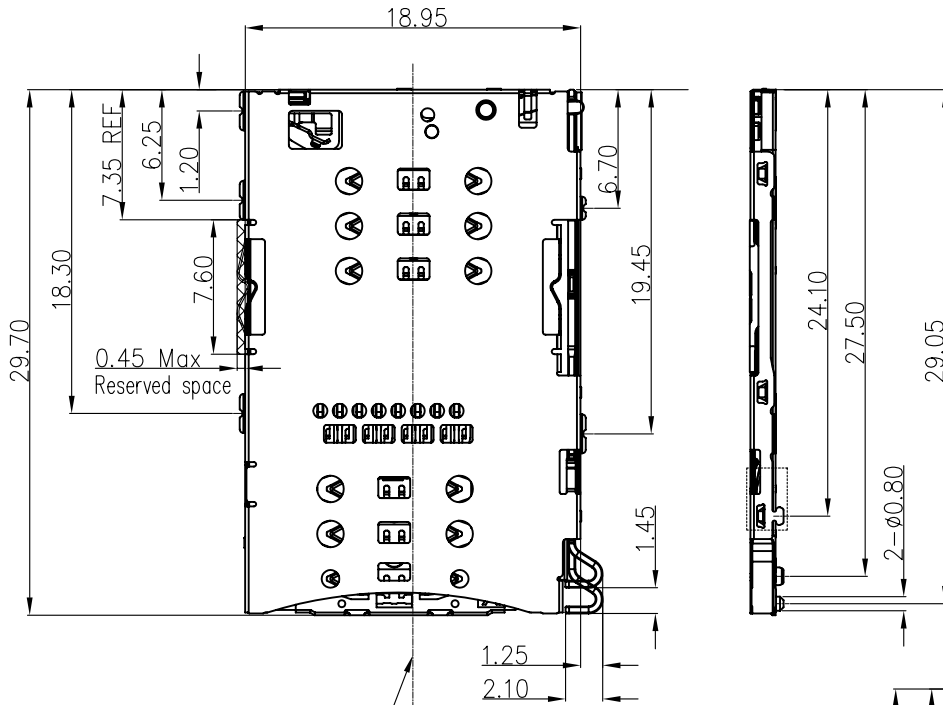
REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A	2012/05/14	/	NEW	Vicky

NOTES:

- MATERIAL: SEE TABLE
- SPECIALITY:
 - Rated current: 1.0A
 - Rated voltage: 30V
 - Contact Resistance: 50mohm MAX
 - Insulation Resistance: 1000Mohm MIN 500V DC
 - Dielectric withstanding voltage: 500V DC.
 - Solder ability: 250±5°C, 10±0.5s.
 - Durability: 3000 Cycles
 - Mating and Unmating force
Insertion Force 10N Max; Withdrawal Force 2N Min
- OPERATING CONDITION:

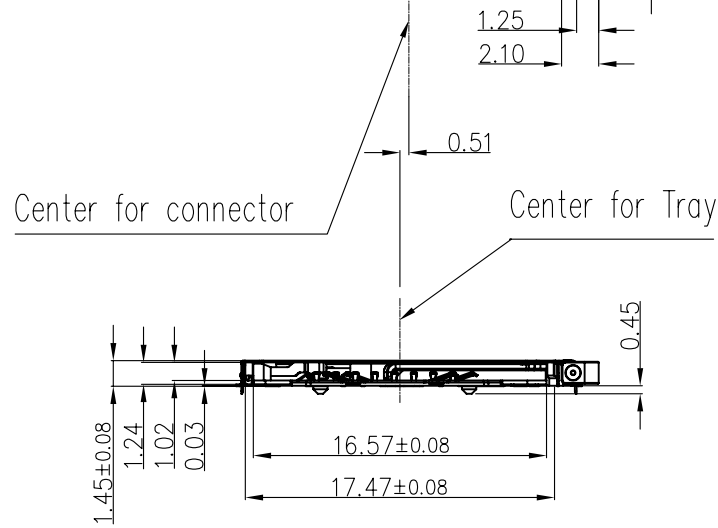
Temperature -40°C~+85°C; Humidity 80% R.H MAX
- COPLANARITY:

BEFORE IR 0.10mm Max
AFTER IR 0.12 mm Max
- PLEASE CONTACT JITS SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY

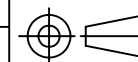


DETAIL: A
SCALE: 2:1

6	CD PIN	1PCS	COPPER ALLOY
5	BAR	1PCS	STAINLESS STEEL
4	LEVER	1PCS	STAINLESS STEEL
3	SHELL	1PCS	STAINLESS STEEL
2	TERMINAL	1SET	COPPER ALLOY
1	HOUSING	1PCS	THERMOPLASTIC BLACK UL94-V0
NO.	PART NAME	QUANTITY	COLOR/MATEIAL



GENERAL TOLERANCE			UNITS	NAME: CARD		
SELECT	TOL.	1	2	3	mm	
ON.	✓				PART NO: TH02A-08201	
X.XXX			±0.05	±0.15	TITLE: MICRO SIM CARD+MICRO SD/Nano SIM CARD H=1.45mm	
X.XX		±0.15	±0.13	±0.25	APPD: Vicky	
X.X		±0.20	±0.25	±0.50	DWG NO. ATOM-A03277	
X.			±0.38	±1.00	CHKD: Doris	
ANGLE	±3°				DR: Iris	



SCALE	SHEET	REV
1:1	1/3	A

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Micro SIM Circuit Description:

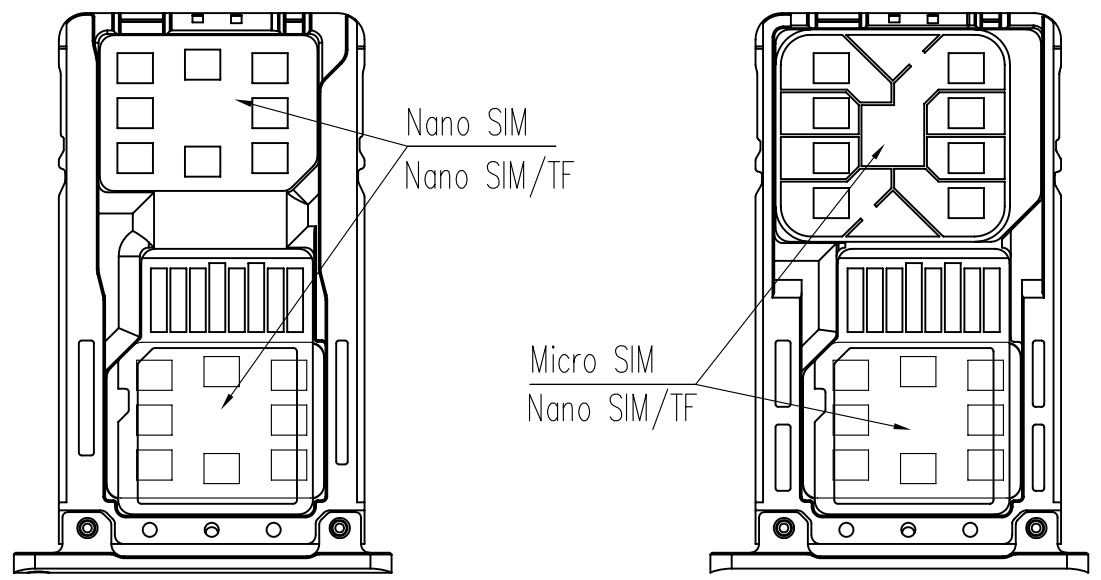
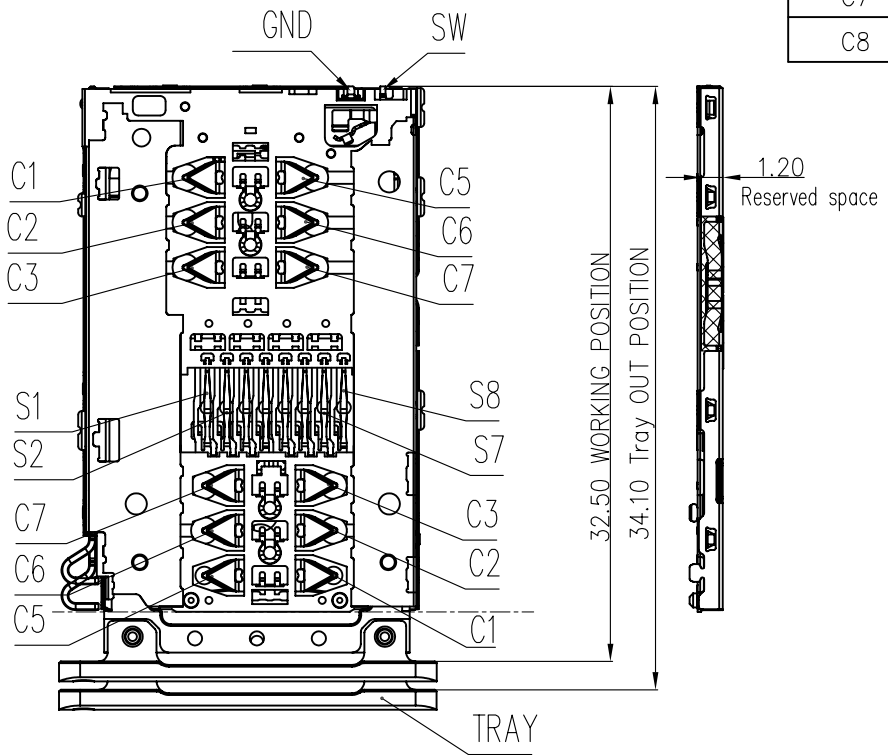
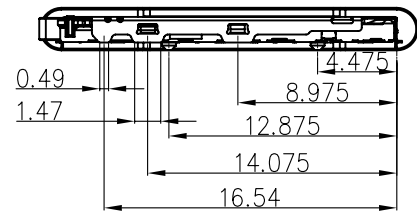
PIN No.	FUNCTION
C1	VCC
C2	RST
C3	CLK
C4	RESERVED
C5	GND
C6	VPP
C7	I/O
C8	RESERVED

Nano SIM Circuit Description:

PIN No.	FUNCTION
C1	VCC
C2	RST
C3	CLK
C4	RESERVED
C5	GND
C6	VPP
C7	I/O
C8	RESERVED

Micro SD Circuit Description:

PIN No.	FUNCTION
S1	DAT2
S2	CT/DAT3
S3	CMD
S4	VDD
S5	CLK
S6	VSS
S7	DAT0
S8	DAT1



SW Circuit Description for Connector:

CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
TRAY UNMATED	OPENED	DETECT PIN SW
TRAY MATED	CLOSED	DETECT PIN SW

GENERAL TOLERANCE	UNITS mm	NAME: CARD
SELECT <input checked="" type="checkbox"/>	MAT'L	PART NO: TH02A-08201
ON. TOL. 1 2 3	FINISH	TITLE: MICRO SIM CARD+MICRO SD/Nano SIM CARD H=1.45mm
X.XXX ±0.05 ±0.15	Q'TY	APPD: Vicky
X.XX ±0.15 ±0.25		CHKD: Doris
X.X ±0.20 ±0.25 ±0.50		DR: Iris
X. ±0.38 ±1.00		DWG NO. ATOM-A03277
ANGLE ±3°		SCALE 1:1
		SHEET 2/3
		REV A

