

NOTES:

- ELECTRICAL PERFORMANCES:
 - CURRENT RATING: 0.50 A MAX.
 - CONTACT RESISTANCE: 50 mΩ MAX.
 - INSULATION RESISTANCE: 100 MΩ MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE.
- MECHANICAL PERFORMANCES:
 - CONTACT NORMAL FORCE: 0.30N MIN. AT DEFLECTION.
 - MECHANICAL OPERATION: 5000 CYCLES.
 - OPERATING TEMPERATURE: -40°C TO 85°C
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - FOR LEAD-FREE PRODUCT.
 - SOLDERING HEAT RESISTANCE: 260°C 10 SEC.
 - PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.

DATE CODE: YMMDD
 DD: DAY
 MM: MONTH
 YY: YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	COVER	1	STAINLESS STEEL,T=0.12	Gold flash Over Ni50u"
B	CONTACT	6	PHOSPHOR BRONZE,T=0.12	Gold flash on contact area and Solder tail area. Over Nickel plating.
A	BODY	1	HIGH TEMP:UL94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

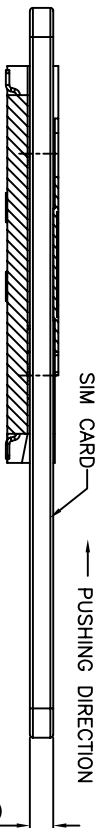
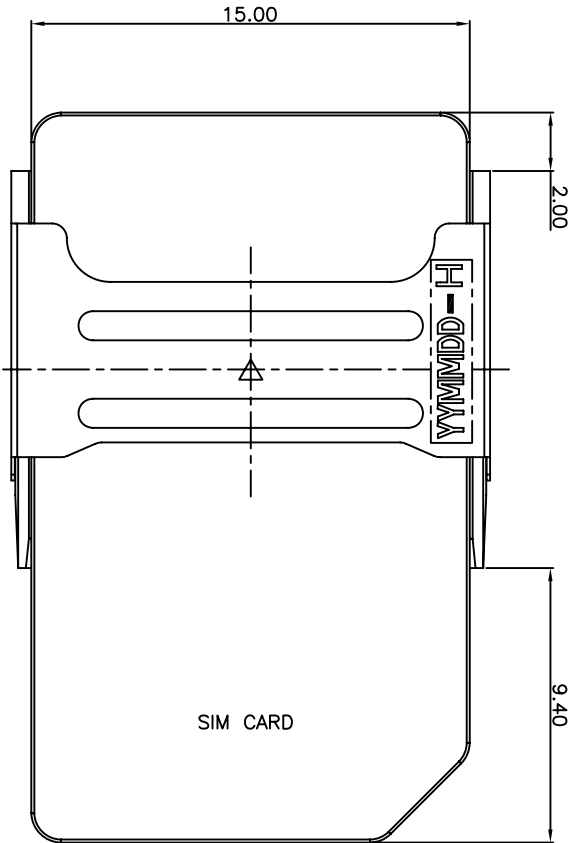
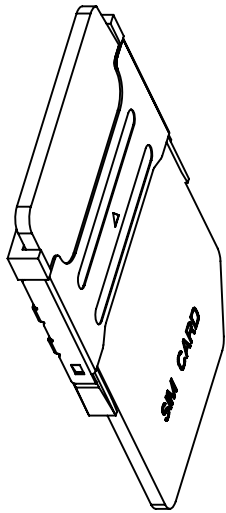
X :±0.5 X :±2°
 XX :±0.3 XX :±1°
 XXX :±0.2

TITLE: SIM CARD CONN.
 DWG: 20100113
 CHKD: 20100113
 APVD: 20100113

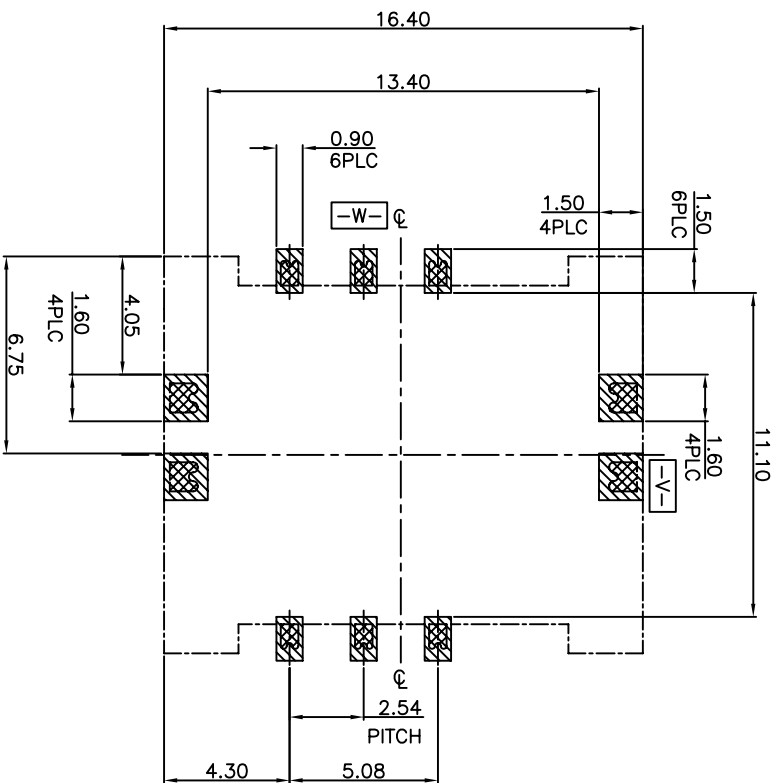
PART NO. 25SM3003-005113
 SCALE: 4:1
 UNIT: mm
 SHEET: 1 OF 2 REV: A

Singatron Enterprise Co., Ltd.
 信譽企業股份有限公司

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USE GUIDE



RECOMMENDED P.C.B LAYOUT(TOP VIEW)

TOLERANCE $\pm 0.05\text{mm}$

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: S100107-2A	Allen		2010.01.13

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
	UNLESS OTHERWISE SPECIFIED TOLERANCES:			
	DECIMALS:	ANGLES:	SIM CARD CONN.	
X	± 0.5	X $\pm 2^\circ$		
X.X	± 0.3	X.X $\pm 1^\circ$		
X.XX	± 0.2			
DWN	AW0100113	PART NO. 2SM3003-005113		
CHKD	LS02010113	SCALE: 4:1 UNIT: mm		
APVD	MS01010113	SIZE: A3 SHEET: 2 OF 2 REV: A		

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