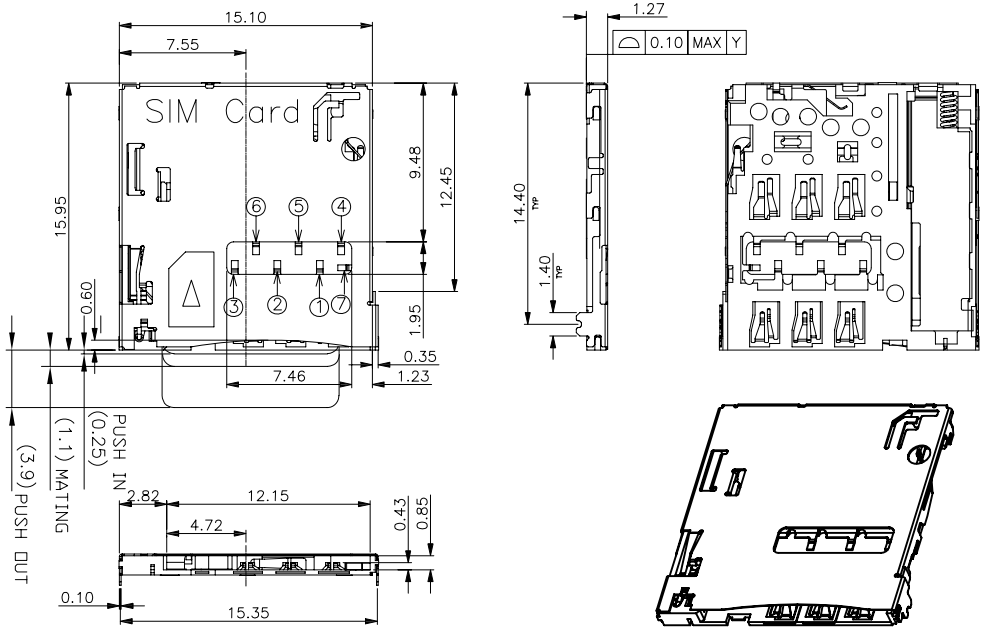
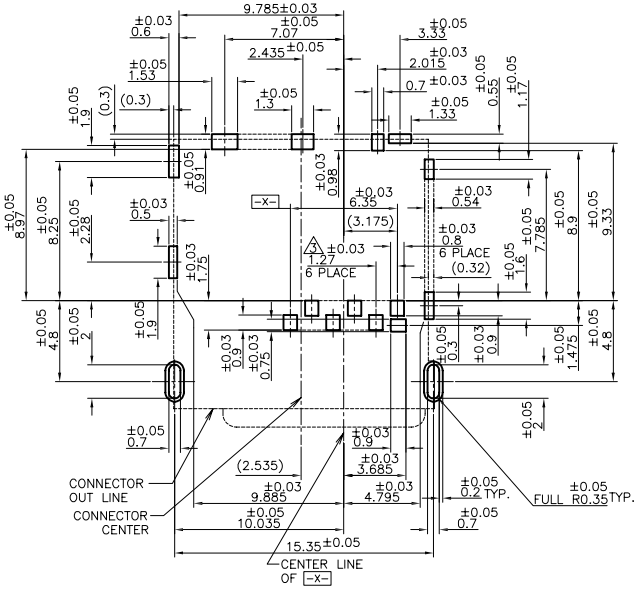
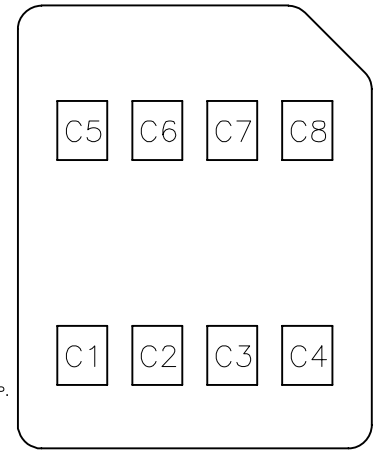
版板所有为：深圳市鑫南天科技有限公司，网址：http:www.sznantian.com

* ROHS COMPLIANT

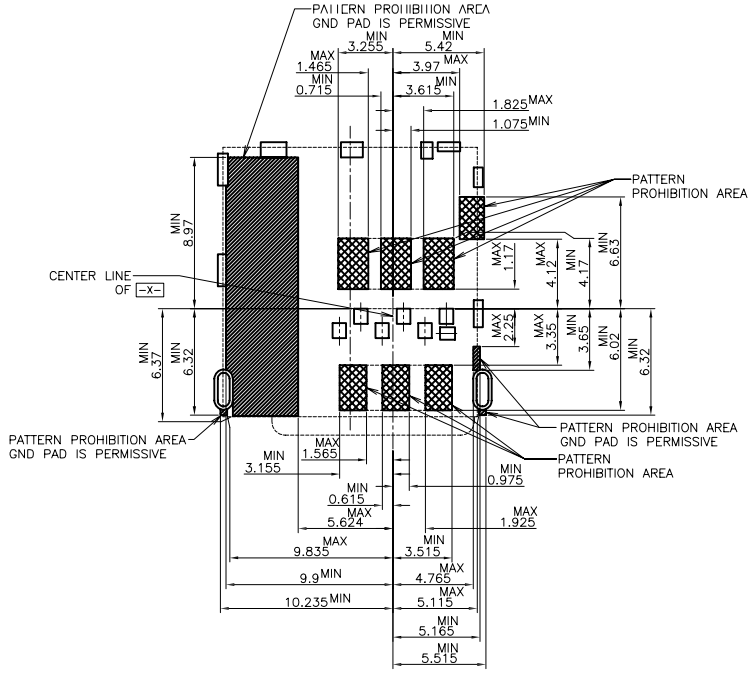




PCB LAYOUT(REFERENCE)
(VIEWED FROM CONNECTOR MOUNT SIDE)



SIM CARD PAD LAYOUT



NOTES:

1.MATERIAL:
- 1.1 HOUSING.SLIDER:THERMOPLASTIC RESIN UL 94V-0 COLOR:BLACK
- 1.2 CONTACT : COPPER ALLOY
- 1.3 SHELL:STAINLESS STEEL
- 1.4 COIL:SWP
- 1.5 CAM ROD:STAINLESS STEEL

2.FINISH:
- 2.1 Au"PL AT CONTACT AREA
  Au"PL AT SOLDERING AREA
- 2.2 SHELL:Au"PL AT SOLDERING AND SWITH AREA

3.NON-CUMULATIVE TOLERANCE
4.COPLANARITY IS 0.1MAX.
5.CIRCUIT DRAWING OF SWITCH
6.OVERALL TOLERANCE:±0.1
7.SWITCH MOVING AREA

Connector Pin Assignment

No.	Pin Name	Description
①	C1	Vcc of SIM
②	C2	RST of SIM
③	C3	CLK of SIM
④	C5	GND of SIM
⑤	C6	Vpp of SIM
⑥	C7	I/O of SIM
⑦	SW	Detection Switch
⑧~⑰	GND	Shell Ground

REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE

深圳市鑫南天科技有限公司
Shenzhen XinNanTian Technology Co., Ltd

DIMENSIONS INIT: mm
UNLESS OTHERWISE SPECIFIABLE

DIMENSION	TOLERANCE
X.X: ±	0.25
X.XX: ±	0.10
X.XXX: ±	0.10
ANGULAR: ±	1°

PRODUCT NAME : micro SIM connector push type	DRAWING: COCO	DATE: 2014/06/15	
PRODUCT NO. : XNT-SIM-111157	CHECK: JANY	DATE: 2014/06/15	
DRAWING NO. : XNT-1130	APPROVED: JEFF	DATE: 2014/06/15	
	SCALE: NA	DWG ID: P D	REV.: A
			PAGE: 1 OF 1