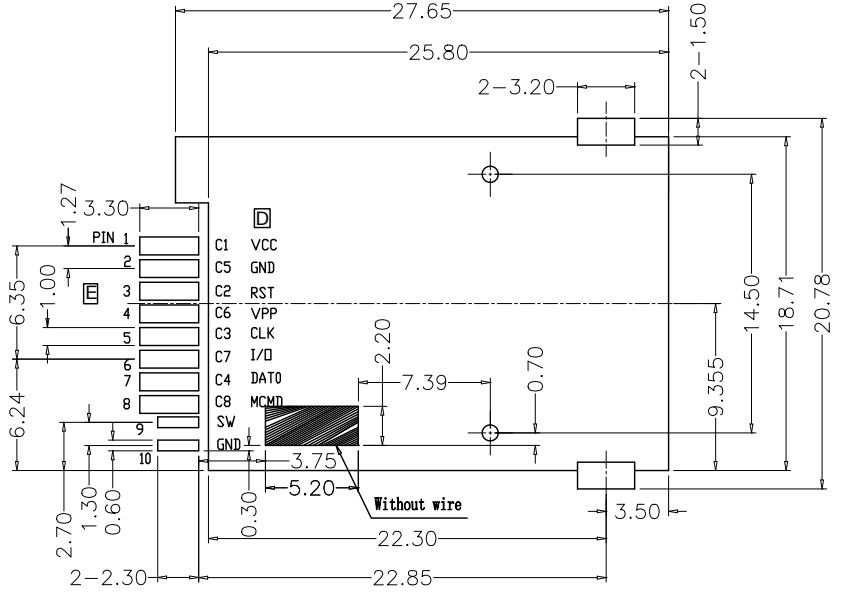
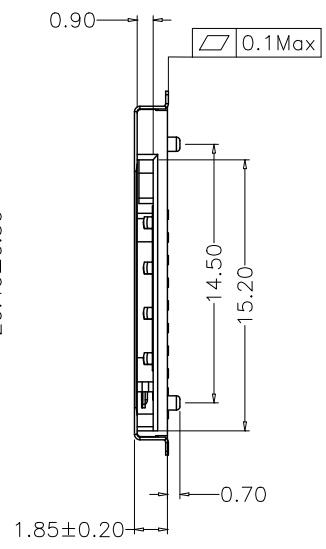
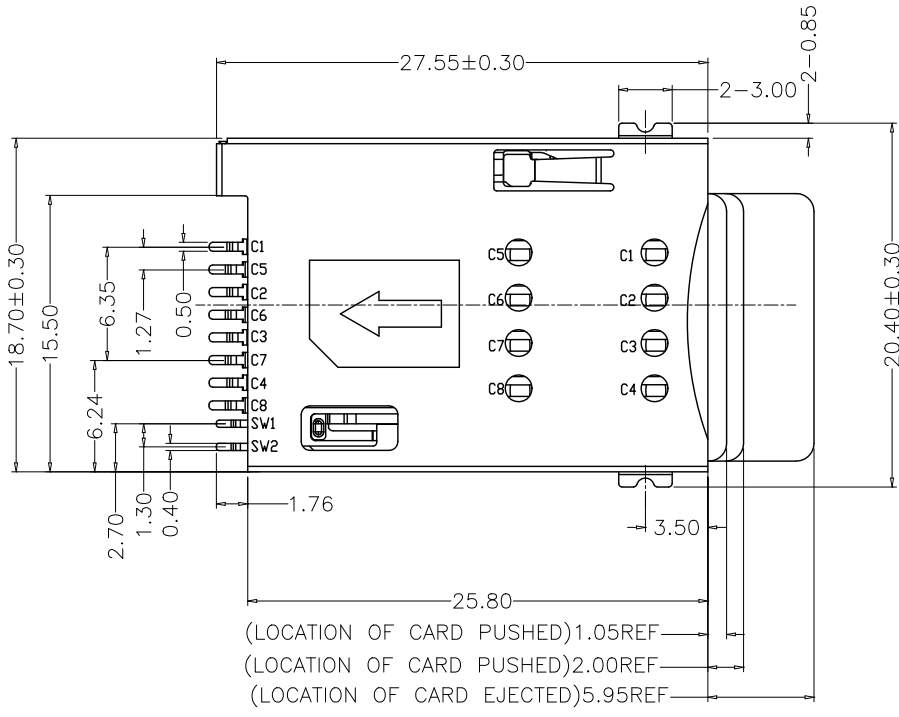
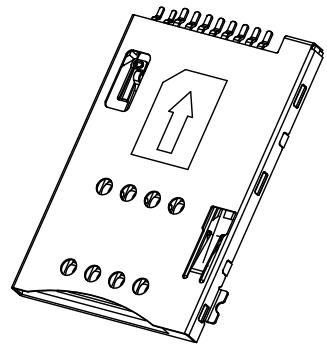
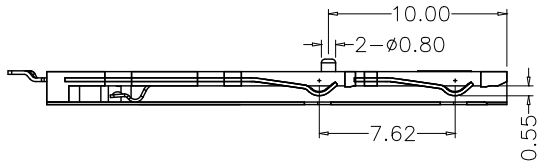


PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		ISSUED	XL	04/22/14'
B		MODIFY P/N	Suo	07/22/14'
C		ADD PLATED	Suo	07/24/14'
D		UPDATE ASSIGNMENT OF THE CONTACTS	Knight	10/22/14'
E		ADD PIN NUMBER	Sun	11/07/14'

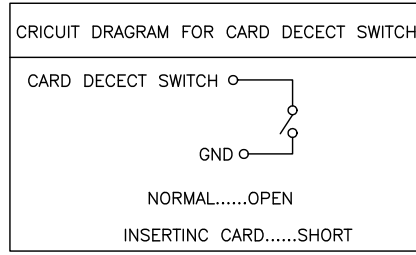


PCB LAYOUT
GENERAL TOLERANCE ±0.05

ORDER INFORMATION:

- SIMR - 2A 08-B K X S R
① ② ③ ④ ⑤ ⑥ ⑦
- CONNECTOR:
SIMR - 2A:SIM CARD PUSH PUSH
TYPE 8PIN CONNECTOR
 - POSITION:
08:8 POSITIONS
 - INSULATOR MATERIAL:
B:ILCP
 - INSULATOR COLOR:
K: Black
 - CONTACT PLATING:
2:GOLD 3U'
③:GOLD 6U'
 - SHIELD PLATING
S:NONE PLATING
 - PACKING:
R:TAPE ON REEL

- TECHNICAL CHARACTERISTICS:
- ELECTRICAL CHARACTERISTICS
CONTACT RESISTANCE:100mΩ MAX
INSULATION RESISTANCE:1000MΩ Min
 - SOLDERABILITY
VAPOR PHASE:215°C 50SEC.MAX
IR REFLOW:250°C, 5SEC.MAX
MANUAL SOLDERING:370°C, 3SEC MAX
 - ENVIRONMENTAL CHARACTERISTICS
OPERATING TEMPERATURE:-40°C~+85°C
OPERATING HUMIDITY:10%~+95%RH
 - RoHS 6/6 COMPLIANT



ITEM	NAME	Q'TY	DESCRIPTION	MATERIAL	FINISH / COLOR	NOTE
6	Spring	1		SWP	PLATING WHITE Ni	
5	bearded needle	1		Stainless steel		
4	shell	1		Stainless steel	PLATING AU 1u" OVER 50u" NI MIN UNDERPLATE	
3	Switch	2		phosphor brass	GOLD PLATING OVER 50u" NI MIN UNDERPLATE	
2	Terminal	8		phosphor brass	MATTE TIN 80u"MIN ON TAIL ZONE.	
1	Housing	1		LCP	Black	

GENERAL TOLERANCE	ANGLE TOLERANCE	DRAWN	DATE
X±	X°±	Sun	11/07/14'
.X± 0.38	.X°±	CHECKED	DATE
.XX± 0.25	.XX°±	APPROVED	DATE
.XXX± 0.15	.XXX°±	River	11/07/14'
MATL			
FINISH			
SCALE N/A	UNIT mm		
SHEET 1 OF 1			

GENESIS TECHNOLOGY, INC	
TITLE: SIM CARD PUSH PUSH TYPE 8PIN CONNECTOR	PART NUMBER: ③ SIMR-2A08-BKXSR
DRAWING NO. GT23-210147	SIZE A4 REV. E