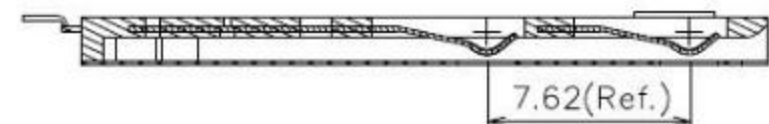
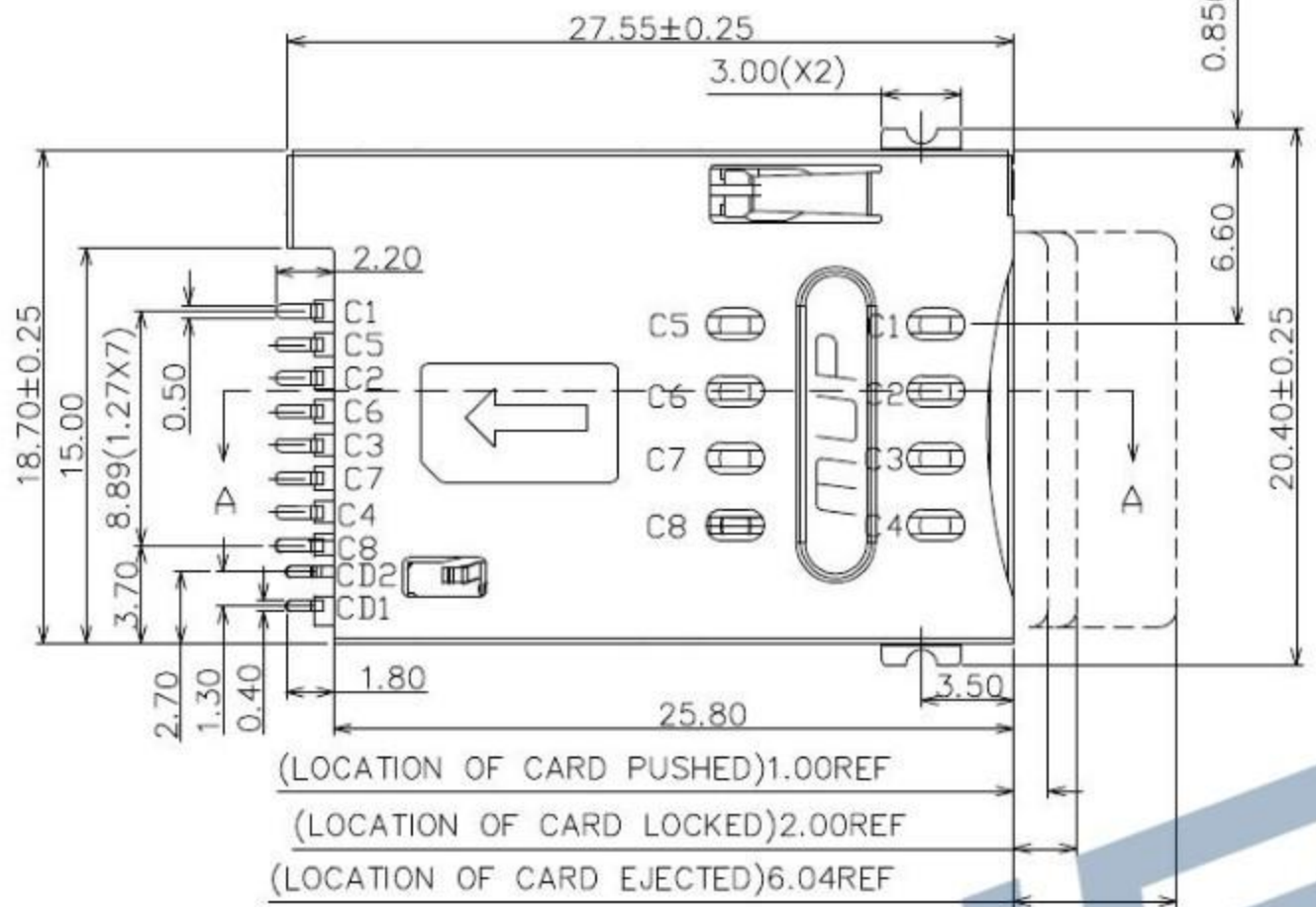


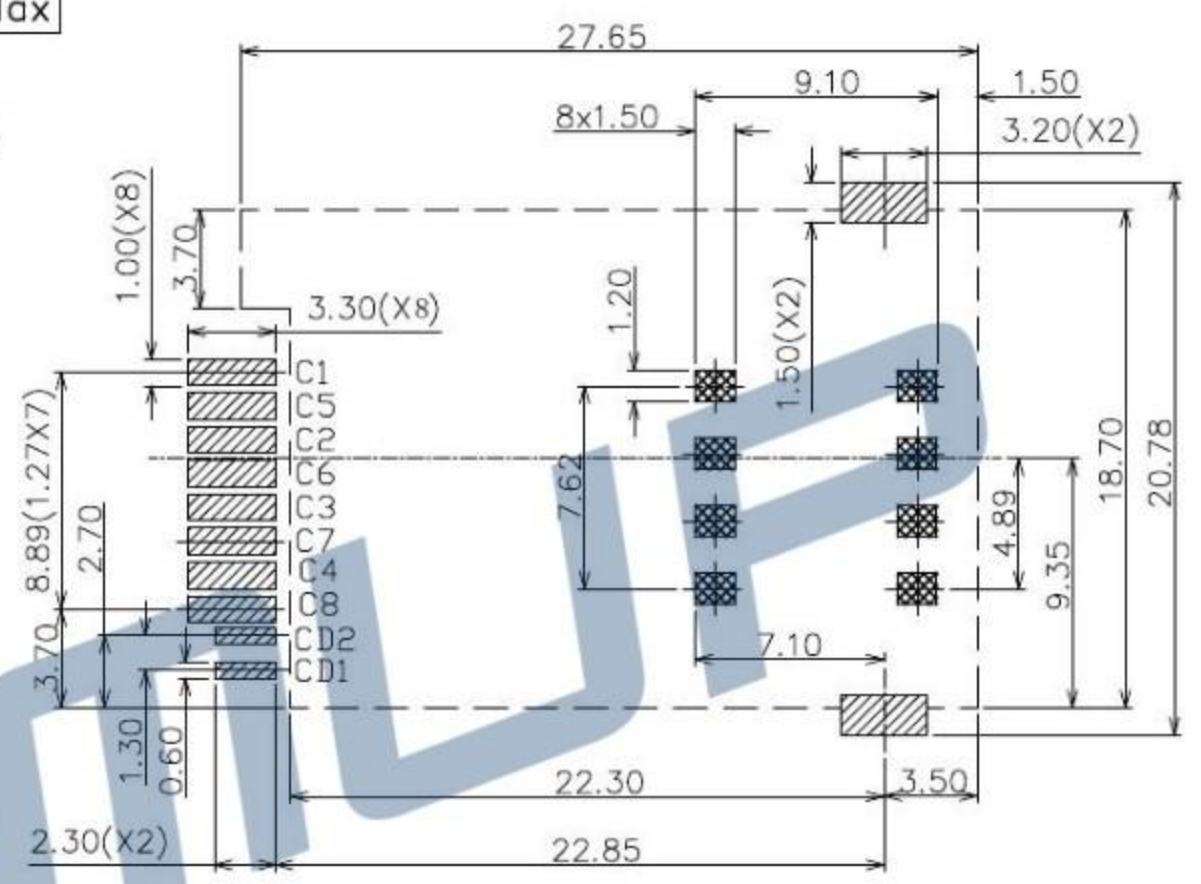
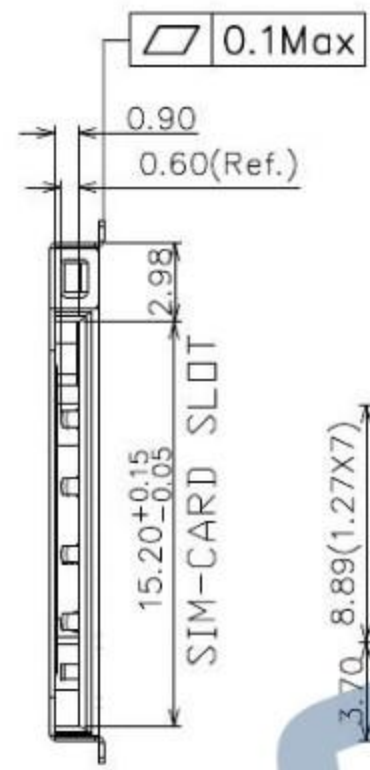
REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				Sep.30.2014



SECTION A-A

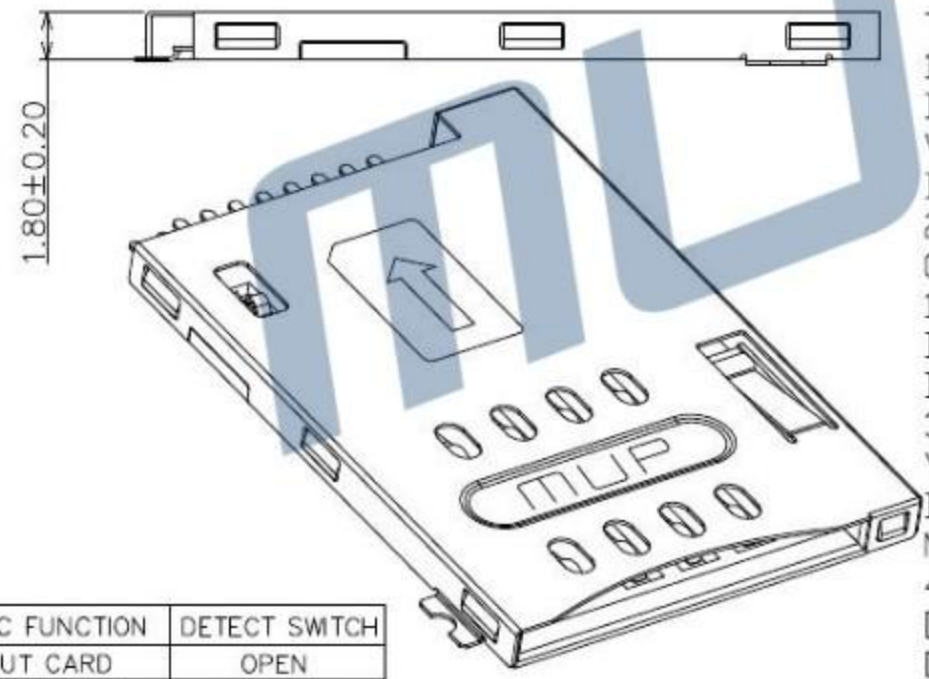


(LOCATION OF CARD PUSHED)1.00REF
 (LOCATION OF CARD LOCKED)2.00REF
 (LOCATION OF CARD EJECTED)6.04REF



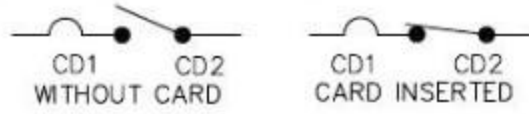
RECOMMENDED P.C.B LAYOUT COMPONENT SIDE(TOLERANCE ±0.05)

- PAD AREA
- CONNECTOR OUTLINE
- NO PATTERN AND VIA HOLE IN THIS AREA



TECHNICAL CHARACTERISTICS
 1.General Characteristics
 Dimensions:27.60LX18.70WX1.80H mm
 Weight:Approx 1.33g
 Durability:5,000 cycles min.
 2.Electrical Characteristics
 Contact resistance:50mΩ typical, 100mΩ max
 Insulation resistance:>1000MΩ/500V DC
 3.Solderability
 Vapor phase:215°C,30sec.Max
 IR reflow:250°C,5sec.Max
 Manual soldering:370°C,3sec.Max
 4.Environmental Characteristics
 Operating temperature:-40°C~+85°C
 Operating humidity:10%~+95%RH

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	SHELL	1	Stainless Steel	SMT area:Gold plated
3	DATA CONTACT	8	Copper Alloy	Contact area:Gold plated
4	HEART CAM	1	Hi-temp Thermoplastic	Black UL94V-0
5	COLL SPRING	1	SWP.	
6	CAM PIN	1	Stainless Steel	
7	CD2 SWITCH	1	Copper Alloy	Contact area:Gold plated

Unless otherwise specified, other tolerance are:

X	±0.35	X'	±5'
X.X	±0.25	X.X'	±4'
X.XX	±0.15	X.XX'	±3'
X.XXX	±0.10	X.XXX'	±2'

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **SIM Card Connector**
 MODEL NO: **MUP-C720-21**
 TYPE: **without post / 8pin / Normally open**

PROJ. UNIT mm SCALE 1:1
 CUSTOMER DRAWING

DRAWN	Henry Ou.09.2014	DWG NO.:	DWG-MUP-C720-21
CHECKED	Henry Ou.09.2014	SHEET	1/1
APPROVAL	Simon 09.2014	REVISION	X1

