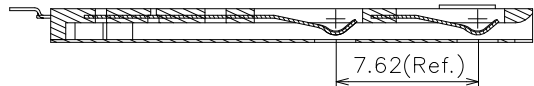
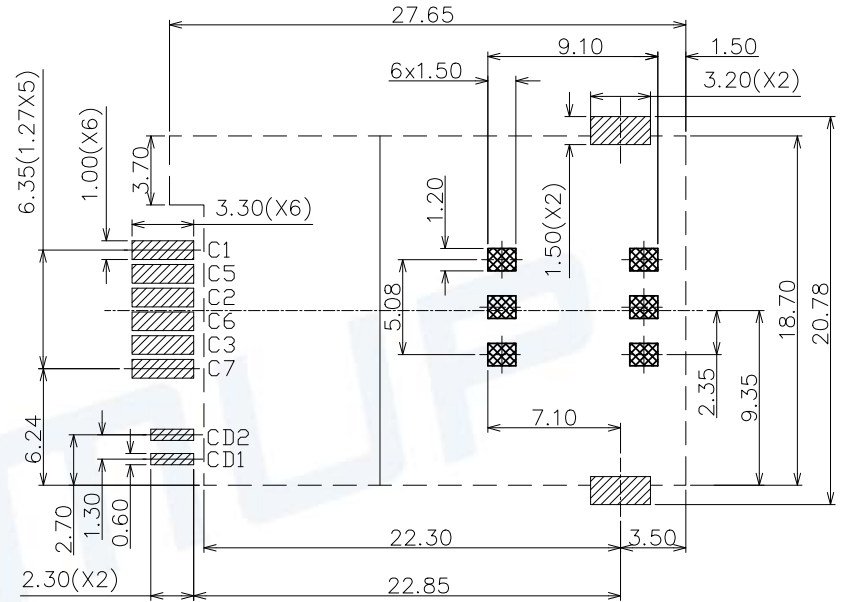
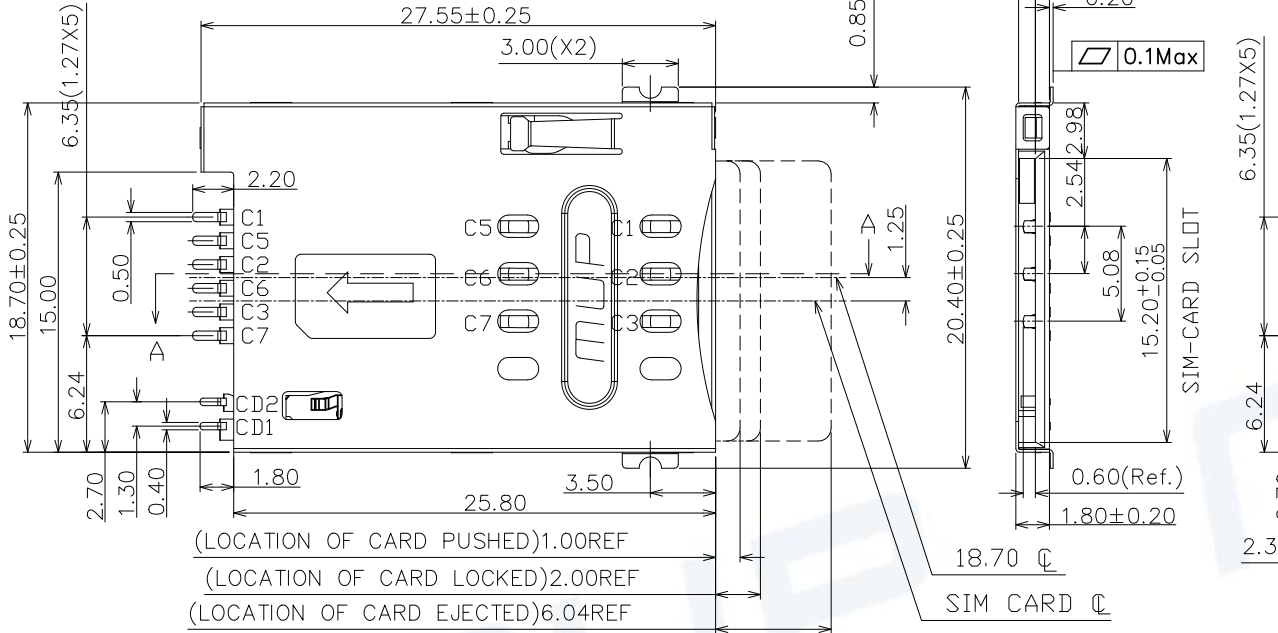


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				Sep.30.2014



SECTION A-A

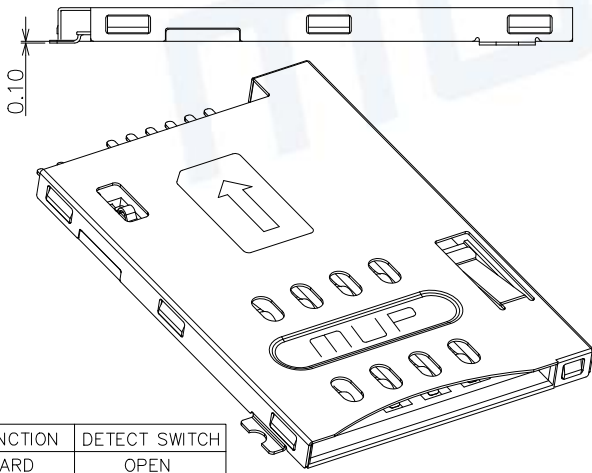


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

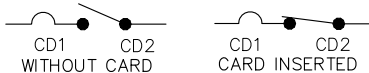
- PAD AREA
- CONNECTOR OUTLINE
- NO PATTERN AND VIA HOLE IN THIS AREA

TECHNICAL CHARACTERISTICS

- General Characteristics
Dimensions: 27.60Lx18.70Wx1.80H mm
Weight: Approx 1.33g
Durability: 5,000 cycles min.
- Electrical Characteristics
Contact resistance: 50mΩ typical, 100mΩ max
Insulation resistance: >1000MΩ/500V DC
- Solderability
Vapor phase: 215°C, 30sec. 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



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	6	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-C720-2**
TYPE: **without post /6pin /Normally open**

PROJ.	UNIT	SCALE
	mm	1:1

CUSTOMER DRAWING

DRAWN	CHECKED	APPROVAL
Henry Ou.09.2014	Henry Ou.09.2014	Simon 09.2014

DWG NO.:	SHEET	REVISION
DWG-MUP-C720-2	1/1	X1

