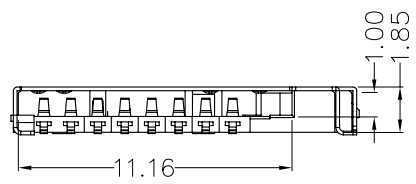
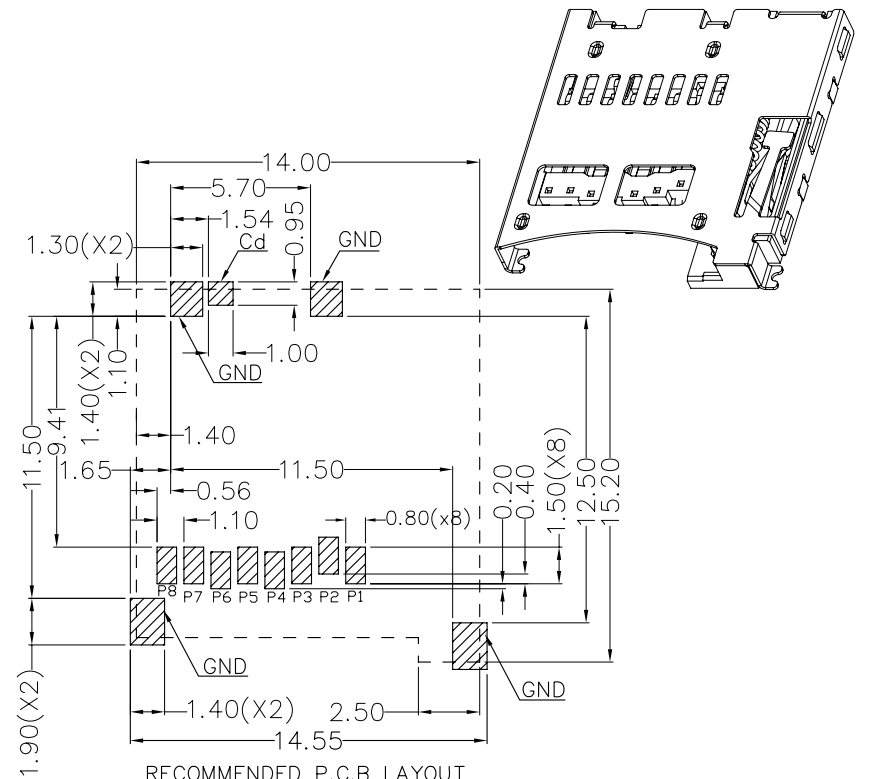
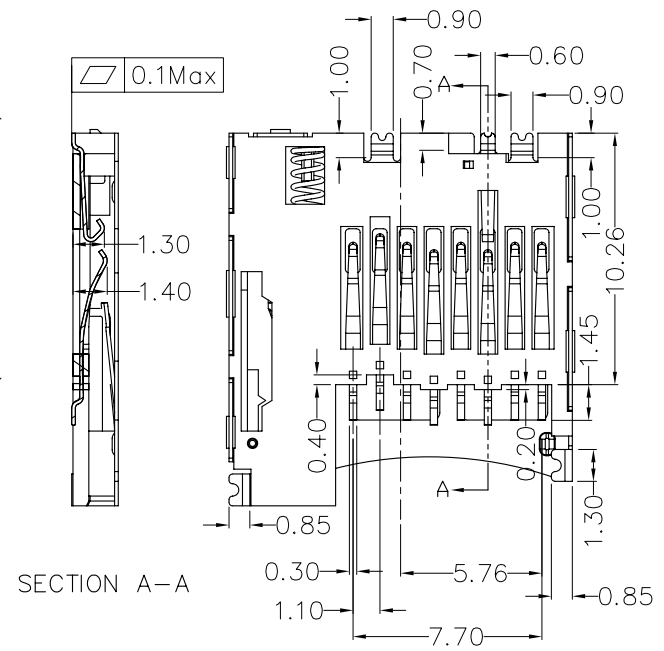
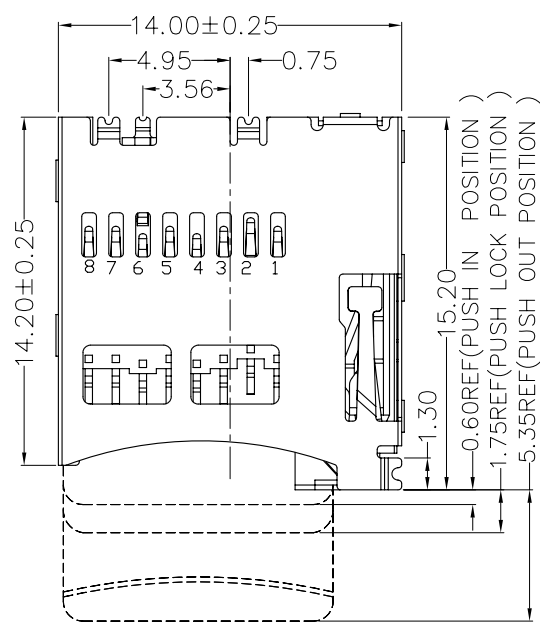


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1					
X2					



TECHNICAL CHARACTERISTICS

- General Characteristics**
 Dimensions: 15.20LX14.0Wx1.90H mm
 Weight: Approx 0.5g
 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

Pin No.	Pin assignment	Pin No.	Pin assignment
1	DAT2	5	CLK
2	CD/DAT3	6	VSS
3	CMD	7	DAT0
4	VDD	8	DAT1
Cd	CARD DETECTION	GND	GROUND

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

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	SIGNAL TERMINAL	8	Copper Alloy	Contact area: Gold plated
4	DETECT TERMINAL	1	Copper Alloy	Contact area: Gold plated
5	CAM	1	Hi-temp Thermoplastic	Black UL94V-0
6	CAM PIN	1	Stainless steel	
7	SPRING	1	SWP	

Unless otherwise specified, other tolerance are:

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **MicroSD Card Connector**

MODEL NO: **MUP-M615**

TYPE: **Push Type (without logo)**

PROJ.	UNIT	SCALE	DRAWN	Zoey Mar.12.2009	DWG NO.:
①	mm	1:1	CHECKED	Jimmy Mar.12.2009	DWG-MUP-M615-001
CUSTOMER DRAWING			APPROVAL	Simon Mar.12.2009	SHEET
					1/1
					REVISION
					X1

