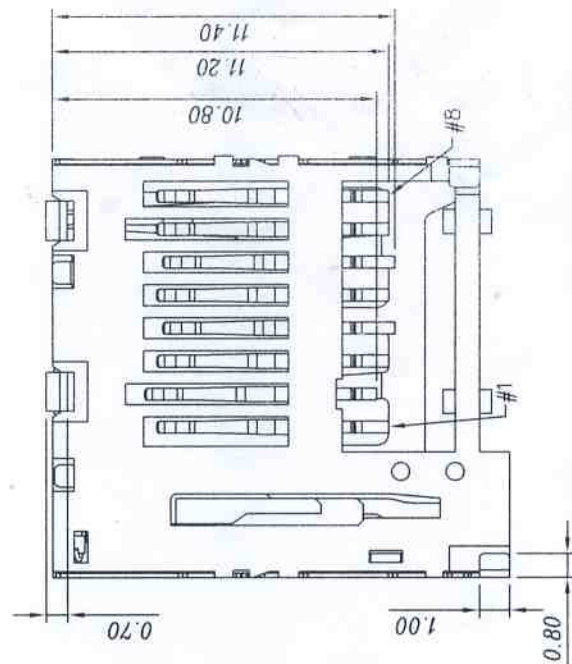
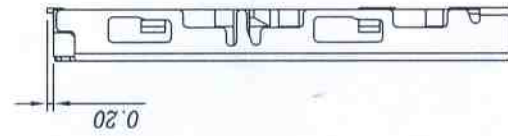
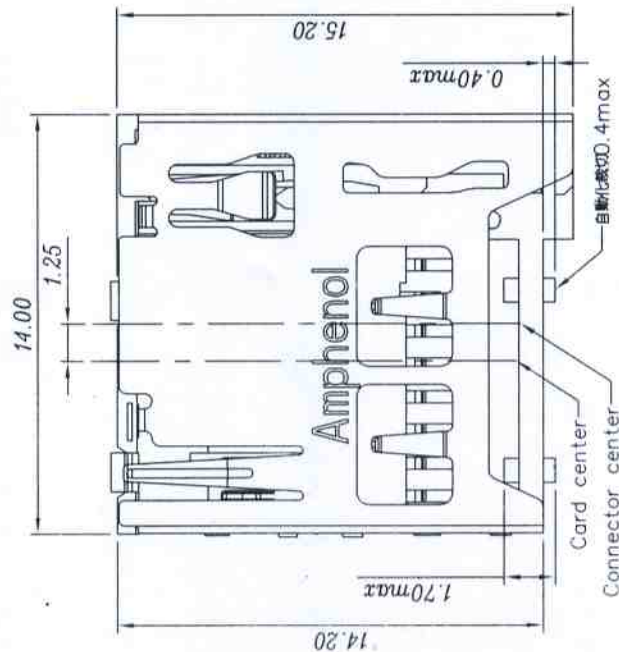
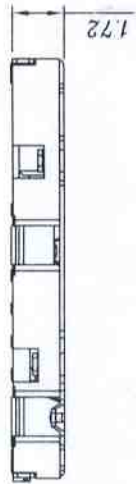
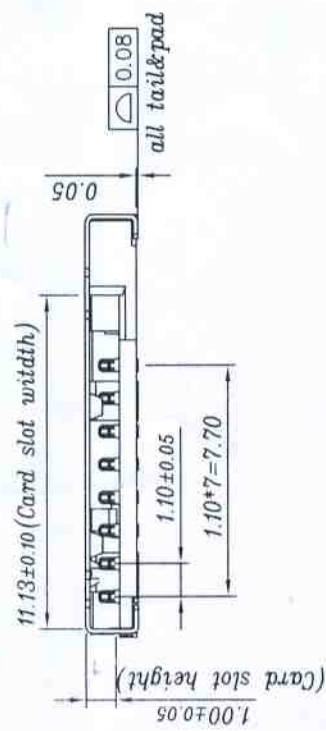


REV	ECN NO.	MODIFY CONTENT	DATE
A	ES.D0905.081	RELEASE	5/15-08
B	ES.D0905.042	774.12 274.12	05/07-09
C	ES.D0909.074	Modify PCB PAD Long	09/30-09

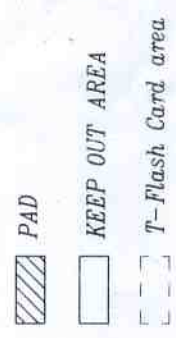
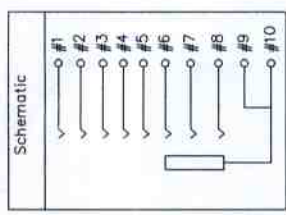


- Notes:
1. All Dimensions are in Millimeters.
 2. Material:
 - Housing: High Temperature Thermoplastic: UL94V-0, Black
 - Slide: High Temperature Thermoplastic: UL94V-0, Black
 - Contact: Phosphor Bronze.
 - Detent Pin: Phosphor Bronze.
 - Lock Pin: Stainless steel
 3. Plated
 - Contact: 20u"Min. Au Plating in Contact Area
 - 1-3u"Min. Au Plated Solder Tail
 - 50u"Min Ni Under Plated Over All
 - Detent Pin: 1u"Min. Au Plated Over All
 - 50u"Min Ni Under Plated Over All
 - Shell : 1-3u"Min. Au Plated Solder Tail
 - 50u"Min Ni Under Plated Over All



4. Specification:
- 4.1. Electrical Characteristics:
 - 4.1.0. Contact Resistance: 100mΩ Max.
 - 4.1.1. Dielectric Withstanding Voltage: 500VAC Max With 1 Minute
 - 4.2. Mechanical Characteristics:
 - 4.2.1. Insulation Resistance: 1000 MΩ Min.
 - 4.2.2. Mechanical Characteristics:
 - 4.2.0. Mating Force: 30N Max.
 - 4.2.1. Unmating Force: 1~30N.
 - 4.2.2. Durability: 10000 Cycles

GENERAL		TOLERANCE	FILE NO.	10100581	PART NO.	1010058159	DRAWN	Jane Yu	MATERIAL	SCALE	
X ± 0.50		x ± 5°	REV.	C	TITLE	MICRO-SD NORMAL CLOSED CUSTOMER	CHECKED	<i>Henry Wang</i>	DATE	2009/09/30	UNIT
X ± 0.38		x ± 2°	SIZE		SHEET	1/2	APPROVED	<i>PKC</i>	Amphenol Shouhmin Industry		
XX ± 0.25		xx ± 1°	A4								MM

Card center

PIN NO.	NAME	TYPE	DESCRIPTION
1	DATA2	I/O/PP	DATA LINE(BIT 2)
2	CD/DAT3	I/O/PP	CARD DETECT/DATA LINE(BIT 3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLK	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DAT0	I/O/PP	DATA LINE(BIT 0)
8	DAT1	I/O/PP	DATA LINE(BIT 1)

Card Attachment Condition	Card Detect Switch	Situation Depiction
Card Not Attached	Closed	#9
 Short
Card Attached	Open	#9
 Open

Henry. Wang