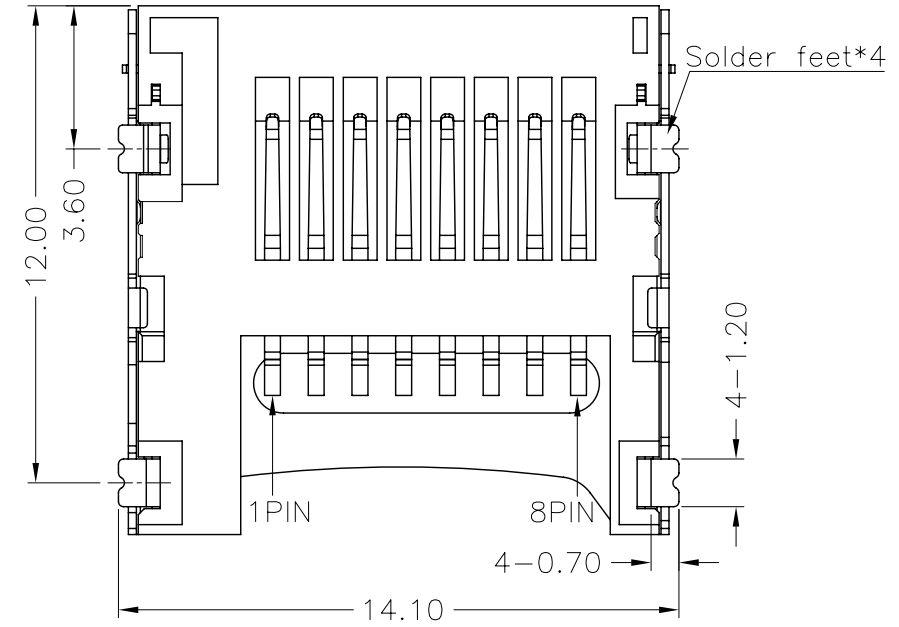
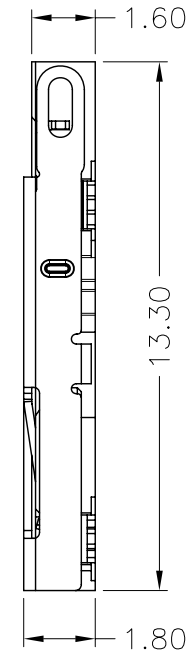
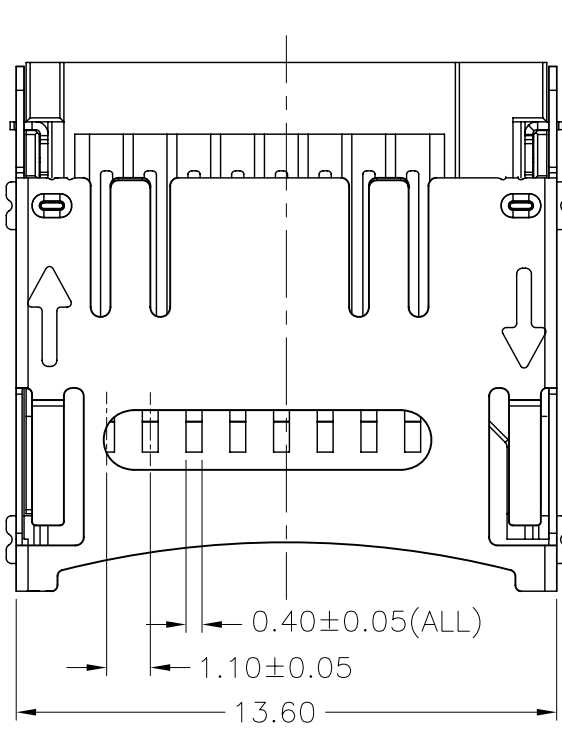


REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	ES.D0807.138	Initial release	07.25/2008
B	ES.D0907.062	add operate explain	07.13/2009
C	ECN11010014	Modify Drawing ©	12.30/10

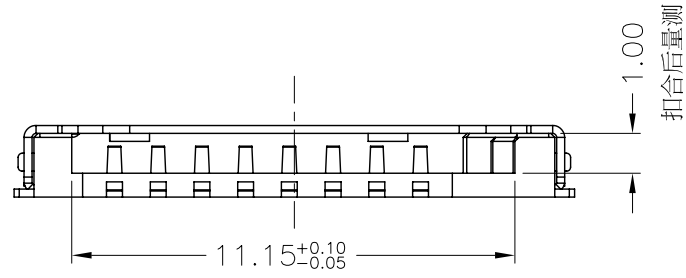


THE PART NUMBER:  
10100303\*\*

- 64 selective 1u"gold plating on contact area,160u"Tin plating in solder tail
- 65 selective 3u"gold plating on contact area,160u"Tin plating in solder tail
- 66 selective 5u"gold plating on contact area,160u"Tin plating in solder tail
- 67 selective 10u"gold plating on contact area,160u"Tin plating in solder tail
- 68 selective 15u"gold plating on contact area,160u"Tin plating in solder tail
- 69 selective 30u"gold plating on contact area,160u"Tin plating in solder tail

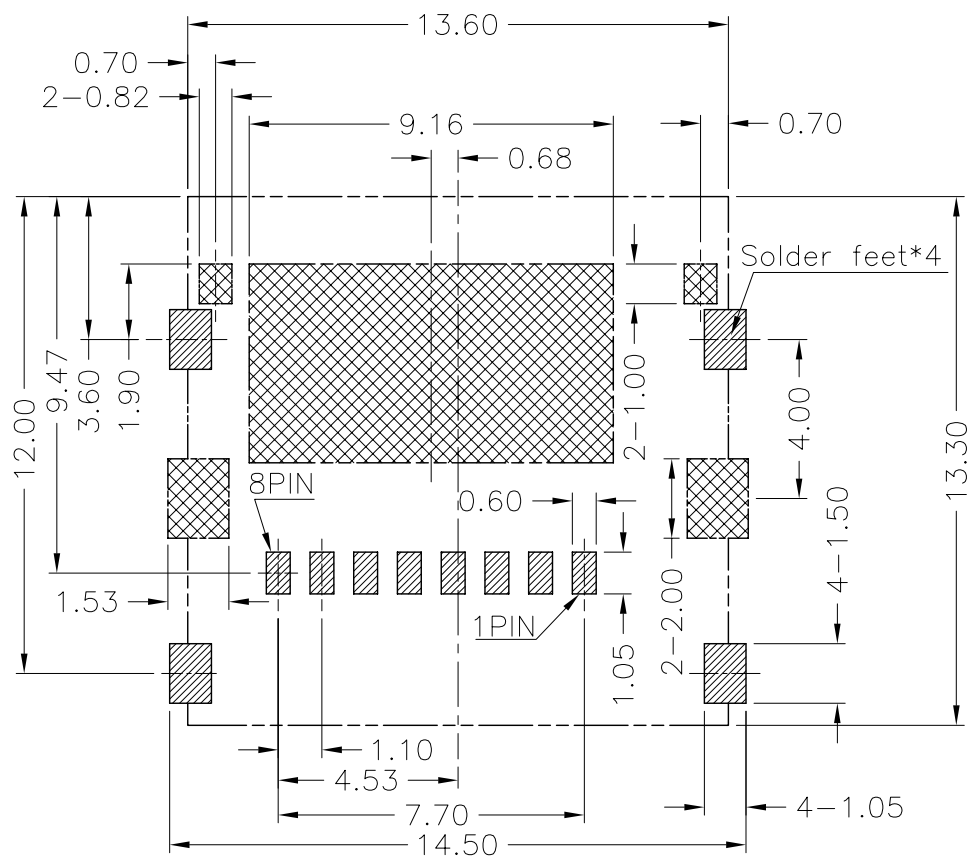
SPECIFICATION:

1. Material
  - Housing: LCP(E6807),Black,UL94V-0,30%G/F
  - Shell: stainless steel
  - Contact: Copper Alloy
2. Electrical characteristics
  - 2.1 Contact current rating: 0.5A Min.
  - 2.2 Contact resistance: 100m Ohm Max. initial
  - 2.3 Insulation resistance: 500V DC 1000M ohm Min. initial
3. Environmental characteristics
  - 3.1 Operation temperature range: -20°C to +85°C
4. Coplanarity is 0.10mm Max. on all the solder surface.



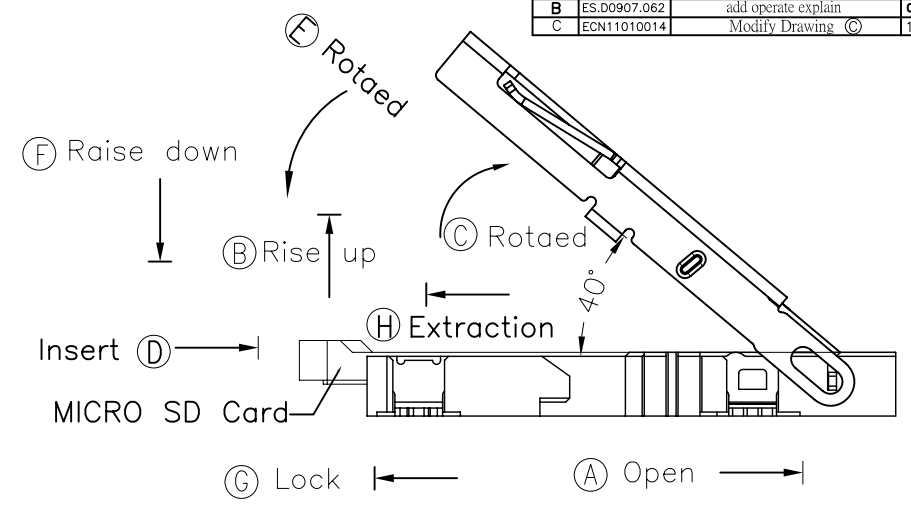
GENERAL TOLERANCE		FILE.NO.	10100303	PART.NO.	1010030368	DRAWN	Sean	MATERIAL	SCALE	N/A	
X.±0.50	x. ± 5°	REV.	C	TITLE	MICRO-SD CARD CONN. NONE P/P	CHECKED		DATE	2011/01/04	UNITS	mm
.X±0.38	.x ± 2°	SIZE		SHEET	1 OF 2	APPROVED	Amphenol Shouh Min Industry				
.XX±0.25	.xx ± 1°	A4									

REV.	ECN.NO.	MODIFY.CONTENT	DATE
A	ES.D0807.138	Initial release	07.25/2008
B	ES.D0907.062	add operate explain	07.13/2009
C	ECN11010014	Modify Drawing (C)	12.30/10

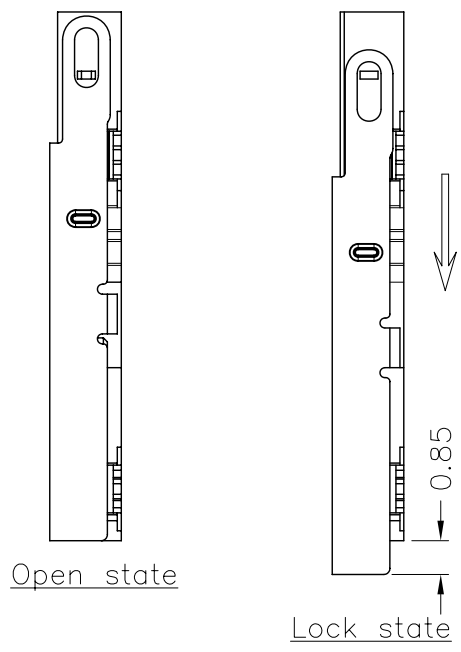
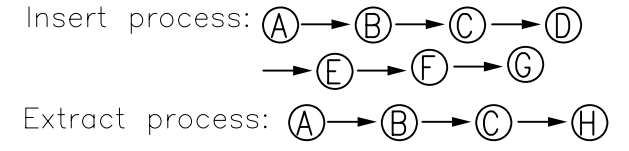


Recommended PCB layout  
Top view(Tolerance:  $\pm 0.05$ )

Land area  
 Trace keep out area



Micro SD operation step  
How to insert and extract



Pin assignment	
Pin No.	Name
1	DAT2
2	CD/DAT3
3	CMD
4	VDD
5	CLK
6	VSS
7	DAT0
8	DAT1

GENERAL TOLERANCE		FILE.NO.	10100303	PART.NO.	1010030368	DRAWN	Sean	MATERIAL	SCALE	N/A	
X.±0.50	x. *± 5°	REV.	c	TITLE	MICRO-SD CARD CONN. NONE P/P	CHECKED		DATE	2011/01/04	UNITS	mm
.X±0.38	.x *± 2°	SIZE		SHEET	2 OF 2	APPROVED	Amphenol Shouh Min Industry				
.XX±0.25	.xx± 1°	A4									

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