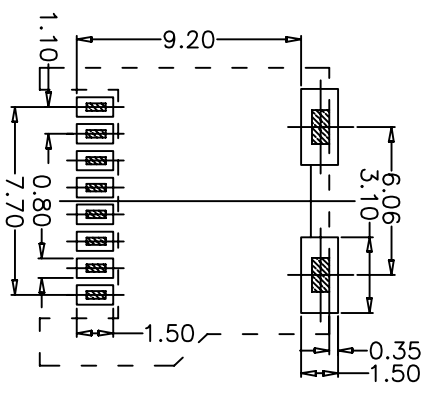
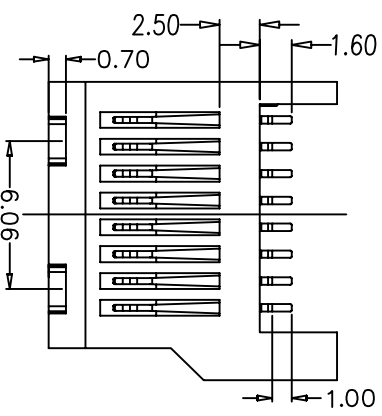
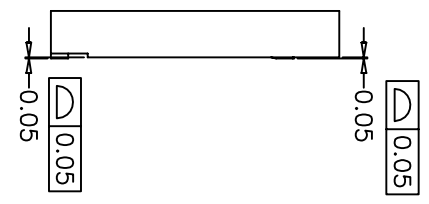
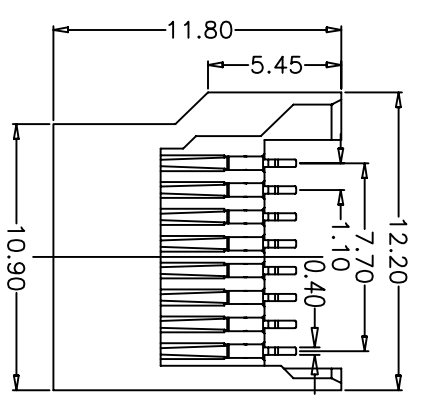
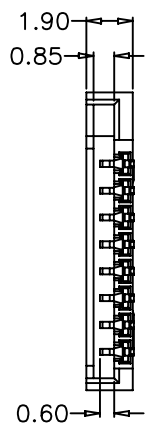


REV. A	DATE 2014/03/20	ECN NO. /	MODIFICATION NEW	APPROVER Vicky
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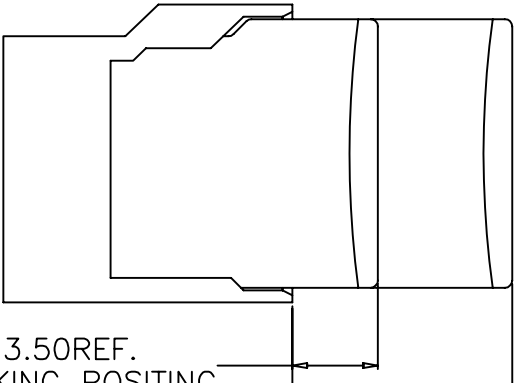


RECOMMENDED P.C.B HOLE LAYOUT  
COMPONENT SIDE VIEW(TOLERANCE: +/-0.05)

- Remarks:
- Material:
    - Housing: LCP UL94V-0
    - Terminal: phosphor bronze C5191
    - Grounding strip: phosphor bronze C5191
  - Main Performance:
    - Rating voltage: 2V~3.6V
    - Contact resistance: 100mΩ MAX
    - Insulation resistance: 100MΩ MIN 500V DC
    - Voltage withstanding test: 200V
  - Mechanical performance
    - Mating force: 4.0Kgf MAX
    - Un-mating force: 0.1Kgf MIN
    - Life: 5000 cycles
  - Environmental performance
    - Solderability: temperature 230±5°C, time 30~60s  
temperature 260±5°C, time 10s
    - Operating environment:  
temperature: -20°C~+85°C

3.50REF.  
WORKING POSITING

9.00REF.  
INSERT POSITION



Pin No.	NAME	TYPE	DESCRIPTION
1	DAT 2	I/O/PP	Date Line(bit2)
2	CD/DAT 3	I/O/PP	Card Detect/Date Line(bit3)
3	CMD	PP	Command Response
4	VDD	S	Supply Voltage
5	CLK	I	Colck
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Date Line(bit0)
8	DAT1	I/O/PP	Date Line(bit1)

GENERAL TOLERANCE			UNITS mm		
SELECT	1	2	3	MAT'L	
TOL	±0.15	±0.08	±0.15	FINISH	Q'TY
X.XXX	±0.20	±0.13	±0.25	CHKD:	DR:
X.XX	±0.25	±0.25	±0.50	Emilia	deng
X.X	±0.38	±0.38	±1.00		
X.	ANGLE	±2°			

NAME: 卡座

PART NO: MR07C-06200

APPD: Vicky

CHKD: Emilia

DR: deng

**ATOM** 深圳市爱特姆科技有限公司  
SHENZHEN ATOM TECHNOLOGY CO., LTD.

TITLE: MICRO SD CARD 简易型全塑

DWG NO. ATOM-A02096

SCALE 1:1

SHEET 1/1

REV A