



RECOMMEND P.C.B. LAYOUT  
TOLERANCE  $\pm 0.05$   
TOP VIEW

**MATERIALS**

1. HOUSING : HI.-TEMP PLASTIC (UL 94V-0).BLACK.
2. TERMINAL : COPPER ALLOY.  
GOLD PLATED OVERALL (T=0.15).
3. FORK : STAINLESS STEEL. (t=0.20mm)  
TIN PLATED OVERALL.
- 4.SHELL : STAINLESS STEEL (t=0.20mm)

**SPECIFICATION**

1. CURRENT RATING : 0.5 A MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE :  
500V AC R.M.S. FOR ONE MINUTE.
3. INSULATION RESISTANCE : 1000M $\Omega$  MIN. AT 500V DC.
4. CONTACT RESISTANCE : 30m $\Omega$  MAX.
5. OPERATING TEMPERATURE : -25°C TO +85°C.

112C-T X A R-R01  
1 2 3 4

- 1.Type  
T:Top mount
- 2.Contact plating  
B:10u"gold plating  
D:Gold Flash
- 3.Stand off Dimention  
A:0mm
- 4.RoHS

PIN NO.	NAME	TYPE <sup>1</sup>	DESCRIPTION
1	DAT2	I/O/PP	Data Line [bit2]
2	CD/DAT3	I/O/PP	Card Detect Data Line [bit3]
3	CMD	PP	Command Response
4	VDD	S	Supply Votage
5	CLK	I	Clock
6	VSS	S	Supply Voltage Ground
7	DAT0	I/O/PP	Data Line [bit0]
8	DAT1 <sup>2</sup>	I/O/PP	Data Line [bit1]

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	$\pm 5^\circ$
0.	$\pm$
.0	$\pm 0.25$
.00	$\pm 0.20$
SCALE: AS SHOWN	UNIT: mm
DRAWN Willis	2007/4/13
CHECKED / /	
APPROVED / /	
SIZE A4	REV.



DRAWN NAME: Micro SD Socket Hinge Type
PRODUCT NO. 112C-TXAR-R01
FILE NAME: 112C-TXAR-R01

REV.	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		