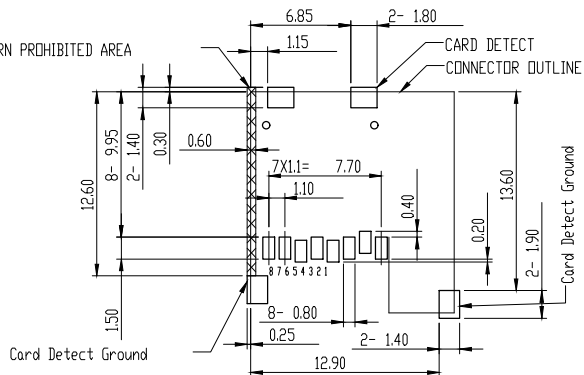


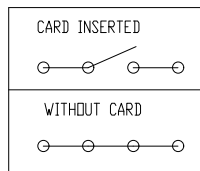
PATTERN PROHIBITED AREA



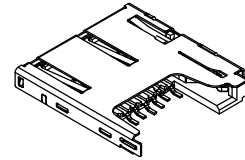
RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE : ± 0.05

PIN #	NAME
1	DAT2
2	CD/DAT3
3	CMD
4	VDD
5	CLK
6	VSS
7	DAT0
8	DAT1

PIN ASSIGNMENT TABLE



CIRCUIT SCHEMATIC



SPECIFICATION

MATERIAL

Insulator: Liquid Crystal Polymer UL94V-0  
 Contacts: Copper Alloy  
 Shell: Stainless Steel (SUS304)  
 CONTACT PLATING  
 Underplated: 50u"~100u" Nickel  
 Contact Area: 3u"~15u" Selective Gold  
 Solder Tails Area: 100u"~200u" Lead Free(Matte Tin)

ELECTRICAL

Voltage Rating: 100 V Max  
 Current Rating: 0.5 Amps Max.  
 Contact Resistance: 100 m ohms  
 Insulation Resistance: 1000 Mohms Min.  
 Dielectric Withstanding Voltage: 500 VAC/Minute  
 Operating temperature: -25°C To +85°C  
 Mating Cycles: 10,000 Insertions

PART NO.

CTS	D	F	08	P	VC	T	B3	8	0	C	3	-	FG
1	2	3	4	5	6	7	8	9	10	11	12	13	

- 1.SERIES NO. CTS=Micro-SD Conn.
- 2.TYPE: D=SMT
- 3.ENVIRONMENTAL: F=RoHS(Matte)
- 4.CONTACT NUMBER: 08 Pin
- 5.CONTACT TYPE: P=Non-Distribution
- 6.CONTACT AREA PLATING: VC=15u" Gold
- 7.TAIL PLATING T=100u"~200u" Tin
- 8.TYPE: B3=Push/Push w/Spring Lock
- 9.SHELL PLATING: 8=Stainless Selective Gold
- 10.FILL WITH "0": C=Tape & Reel
- 11.PACKAGING: 3=Black
- 12.INSULATOR COLOR: FG=High Temp RoHS Compliant
- 13.ENVIRONMENTAL

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GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED	
XXX. ± X	.XX ± 0.2
XX. ± X	.XXX ± X
X. ± 0.5	X. ± 5°
.X ± 0.3	.X ± X°



REV. 2	DRAWN	03/01/07	CTSD Series Micro-SD Push/Push w/Spring Lock
DATE 03/01/07	CHECKED		
SCALE As shown	APPROVED		PRODUCT NO. CTSSF08PCTB380C3-FG
UNIT mm		SIZE A4	FILE NAME: CTSSF08PCTB380C3-FG APD.DWG

REV.	DESCRIPTION	DATE
1		
2		