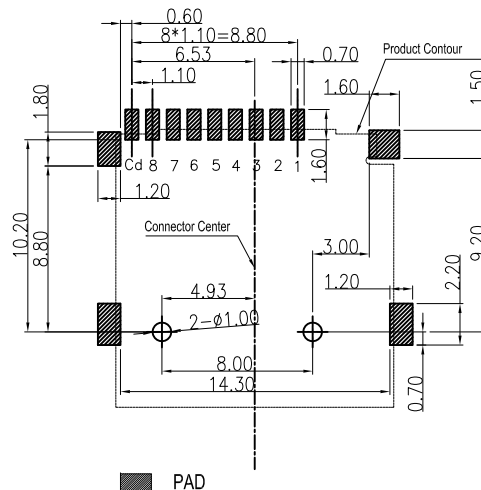
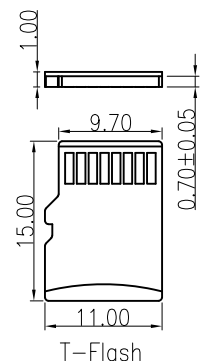
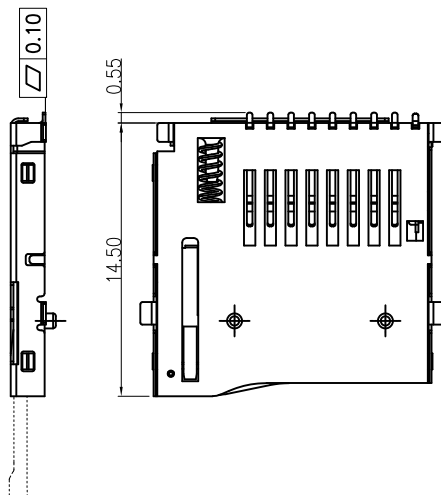
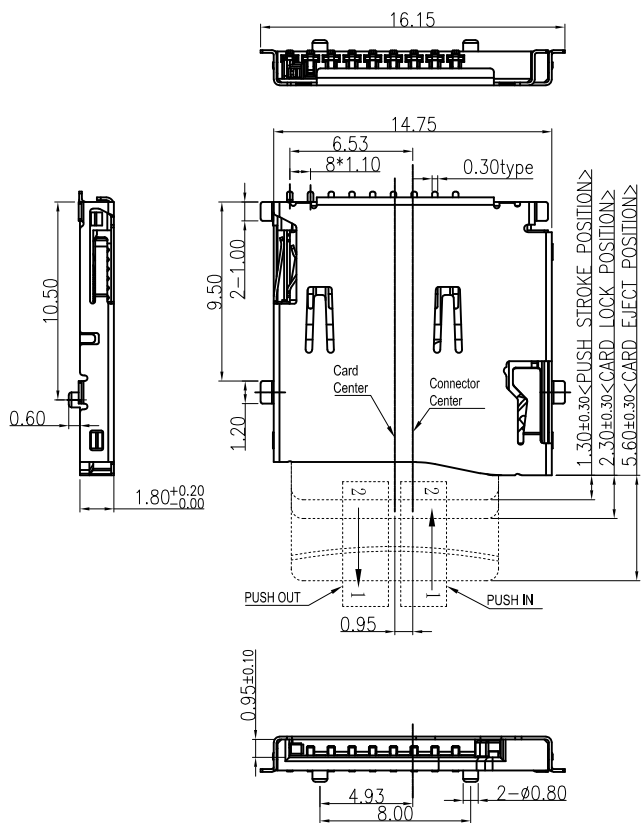


APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/13/13	
A		UPDATE DIM.	9/22/16	AY/SY
B		UPDATE DRAWING	10/24/24	LH/SL2



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

**SPECIFICATIONS:**

**Material:**  
 Insulator: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Copper Alloy  
 Shell: Stainless Steel, nickel plated  
 Spring: SWP  
**Plating:**  
 Gold Flash over Nickel underplate on mating contact area,  
 Tin over Nickel underplate on SMT tail  
**Electrical:**  
 Current rating: 0.5 Amp  
 Contact resistance: 100m ohm max.  
 Insulation resistance: 500M ohms min @ 500 VAC  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
**Temperature Rating:**  
 Operating temperature: -25°C to +85°C  
**Environmental:**  
 Lead free, RoHS compliant.



CIRCUIT:		CD	GROUND	CD	GROUND
○	○	○	○	○	○
WITHOUT CARD		CARD INSERTED		SWITCH CARD STATUS	

PIN NO.	NAME	TYPE	DESCRIPTION
1	DAT2	I/O/PP	DATE LINE(BIT2)
2	CD/DAT3	I/O/PP	CARD DETECT DATE LIN(BIT3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLX	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DAT0	I/O/PP	DATE LINE(BIT0)
8	DAT1	I/O/PP	DATE LINE(DIT1)

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED		
MM	ANGLE	
.X ± 0.30	X ± 2°	
.XX ± 0.20		
.XXX ± 0.10		
DRAWN	AY	12/13/13
CHECKED	GC	12/13/13
APPROVED		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH		

**ADAM TECH** 909 Rahway Avenue,  
 Union, NJ 07083  
 Phone: 908-687-5000  
 Fax: 908-687-5710

TITLE	MICRO SD SOCKET 8 PIN		
SIZE	PART NO.	REV.	
X	MCSP-Q1-08-A-SG-T/R	B	
REF:	S00108C	SCALE:	NTS SHEET 1 OF 1