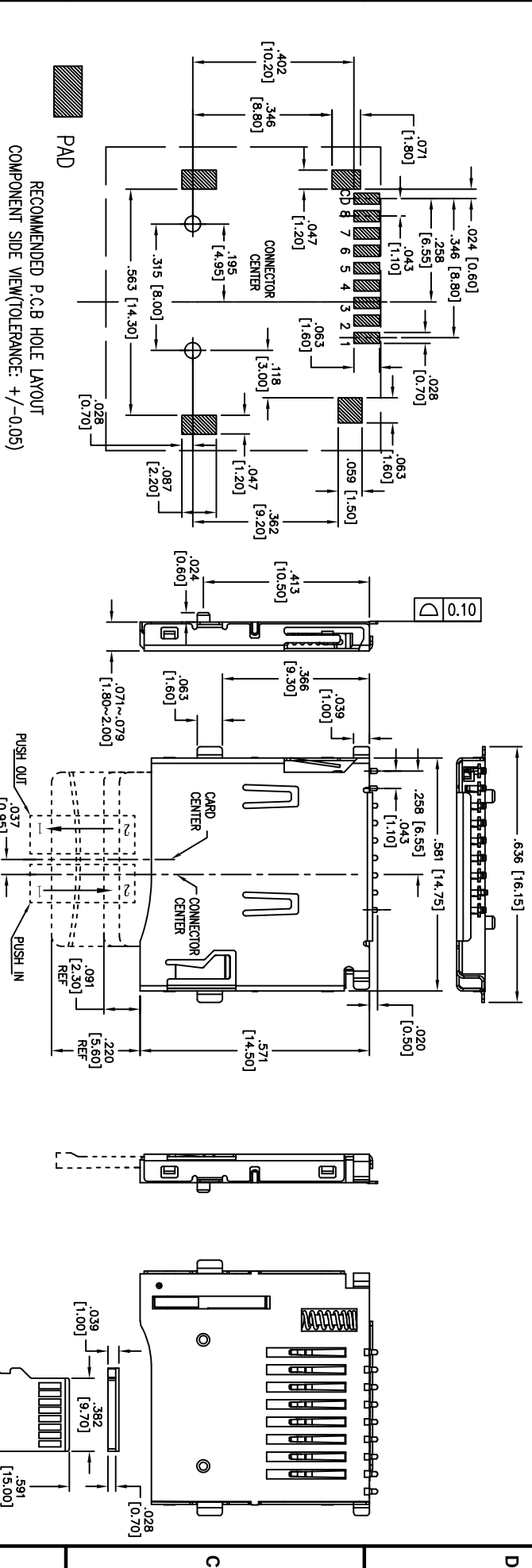


6	5	4	3	2	1		
APPROVED: _____	TITLE: _____	DATE: _____	Rev	AWO #	Description	Date	Appr
			-		RELEASED	12/13/13	



**SPECIFICATIONS:**

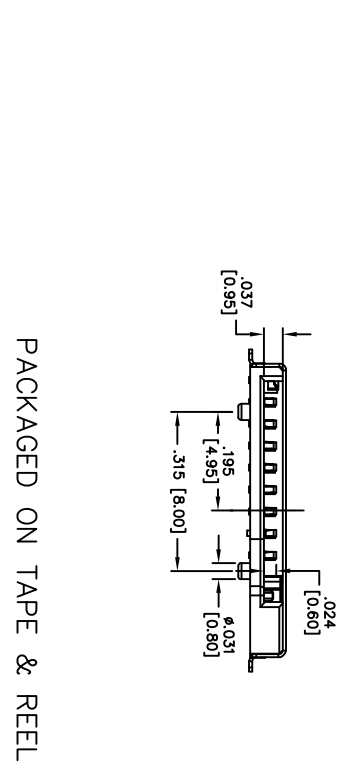
**Material:**  
 Insulator: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Copper Alloy  
 Shell: Stainless Steel, nickel plated  
 Spring: SWP

**Plating:**  
 Gold Flash over Nickel underplate on mating contact area,  
 Tin over Copper underplate on SMT tail

**Electrical:**  
 Current rating: 0.5 Amps min.  
 Contact resistance: 100m ohms 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.



PIN NO.	NAME	TYPE	DESCRIPTION
1	DATE	I/O/PP	DATE LINE(BIT2)
2	CD/DATE	I/O/PP	CARD DETECT DATE LINE(BIT3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLX	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DATE	I/O/PP	DATE LINE(BIT0)
8	DATE	I/O/PP	DATE LINE(OUT1)

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED

X	± .10	ØXX	HOLES	± .10
XX	± .020	ØXXX		± .015
XXX	± .015	ØXXXX		± .010

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

MICRO SD SOCKET 8 PIN

SIZE	PART NO.	REV.
X	MCSP-Q1-08-A-SG-T/R	-

REF: S00100C SCALE: NTS SHEET 1 OF 1