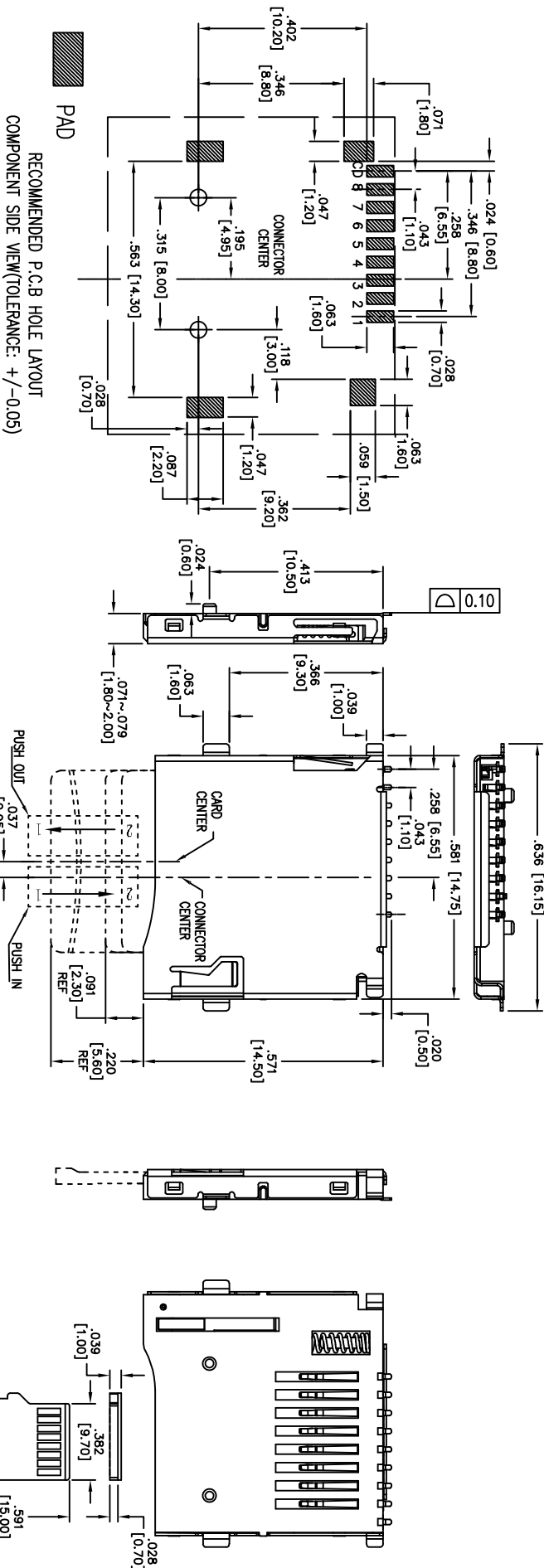


APPROVED: _____

DATE: _____ TITLE: _____



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 $+85^{\circ}\text{C}$

Environmental

Lead free, RoHS compliant.

ROHS
COMPLIANT

PACKAGED ON TAPE & REEL

PIN NO.	NAME	TYPE	DESCRIPTION
1	DATE1	I/O/PP	DATE LINE(BIT2)
2	CD/DATE3	I/O/PP	CARD DETECT DATE LINE(BIT3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLK	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DATE0	I/O/PP	DATE LINE(BIT0)
8	DATE1	I/O/PP	DATE LINE(BIT1)

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE

MICRO SD SOCKET 8 PIN

APPROVALS	DATE				
DRAWN	AY	9/24/13			
CHECKED	NP	9/24/13			
APPROVED					
SIZE		PART NO.	REV		
X		MCSP-Q-08-A-SG-TR	-		
REF:	S00109C	SCALE:	NIS	SHEET	1 OF 1