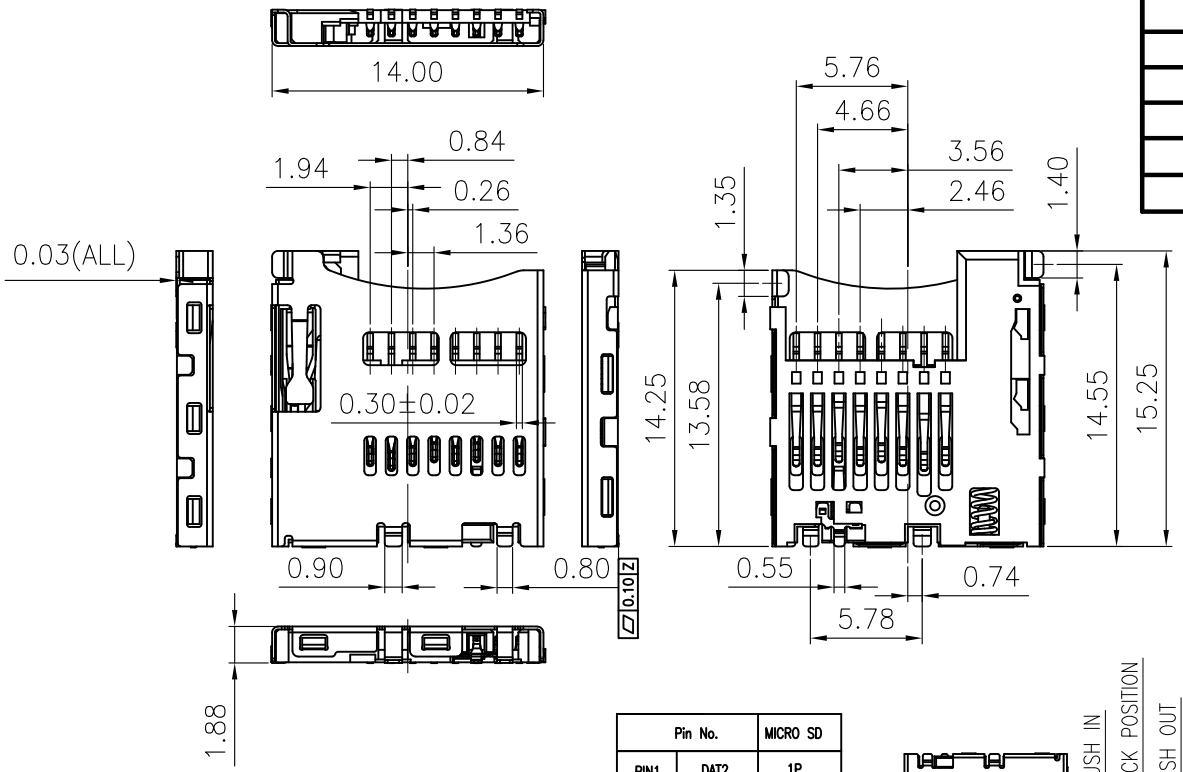
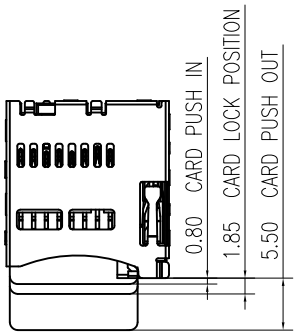
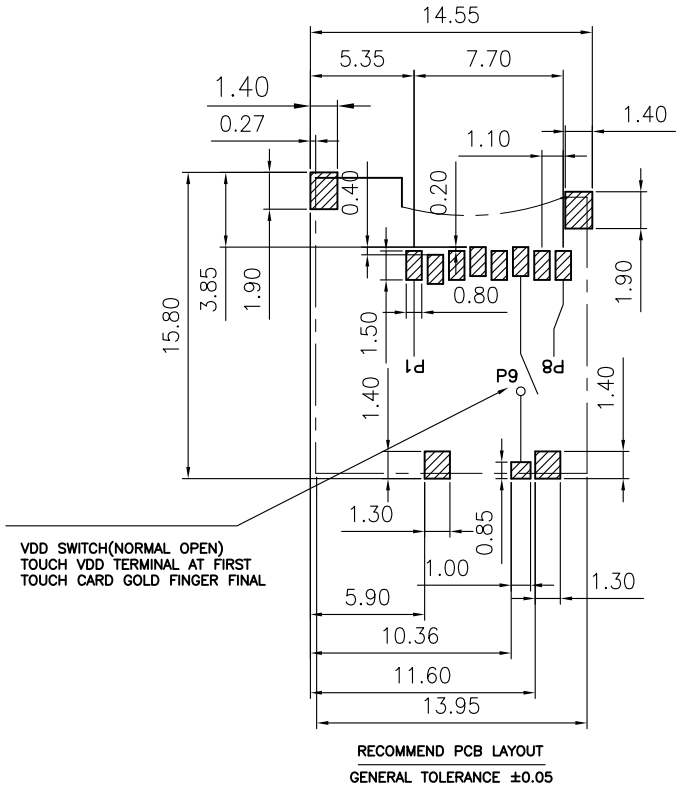
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-	4857	RELEASED	7/30/14	
A		REDRAWN	10/22/14	AY/LL
B		ADDED SPEC.	12/1/14	AY/GC
C		REDRAWN	12/19/14	AY/GC
D		REVISED DIM.	3/16/15	AY
E		UPDATE DRAWING	1/22/18	AY/RC
F		UPDATE DRAWING	8/16/18	AY/DH
G		UPDATE DRAWING	8/28/18	HR/RC
H		UPDATE DRAWING	9/26/19	AY/DH







RECOMMEND PCB LAYOUT
GENERAL TOLERANCE ±0.05

Pin No.		MICRO SD
PIN1	DAT2	1P
PIN2	CD/DAT3	2P
PIN3	CMD	3P
PIN4	VDD	4P
PIN5	CLK	5P
PIN6	VSS	6P
PIN7	DAT0	7P
PIN8	DAT1	8P
PIN9	CARD DETECT	

SPECIFICATIONS:

Material:

Insulator: Hi.–temp plastic, rated UL 94V–0

Insulator color: Black

Contact: Phosphor Bronze

Shell: Stainless, Gold flash on contact solder area over Nickel plated

Plating:

Gold over Nickel underplate on contact area, Tin over Copper underplate on solder tails

Electrical:

Operating voltage: 100V AC(rms)/DC

Current rating: 0.5A

Contact resistance: 100 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

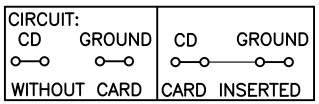
Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Temperature: –25°C to +85°C

Environmental:

Lead free, RoHS compliant.



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
.X ± 0.30	X. ± 2°
.XX ± 0.20	±
.XXX ± 0.10	±

APPROVALS		DATE
DRAWN	HR	7/30/14
CHECKED	AC	7/30/14
APPROVED		

ADAM TECH INTERCONNECTS
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-S-08-A-SG	H

REF: S00108C | SCALE: NTS | SHEET 1 OF 1