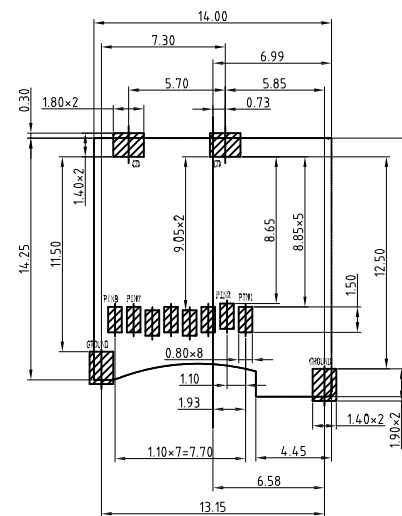
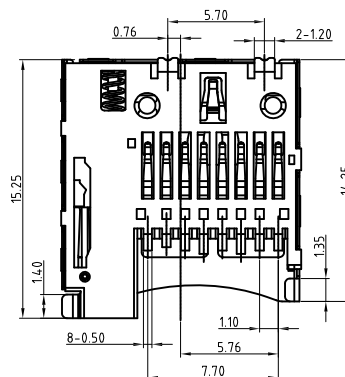
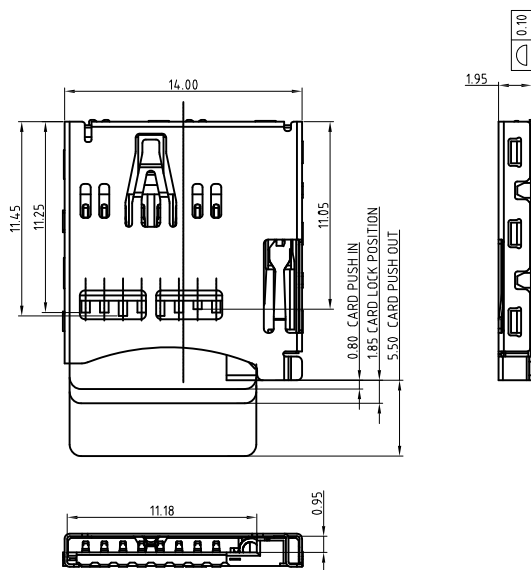


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/16/21	



RECOMMENDED PCB LAYOUT

Pin No.	MICRO SD
PIN1	DAT2
PIN2	CD/DAT3
PIN3	CMD
PIN4	VDD
PIN5	CLK
PIN6	VSS
PIN7	DAT0
PIN8	DAT1
PIN9	CARD DETECT
PIN10	

CIRCUIT:		WITHOUT CARD		CARD INSERTED	
CD	GROUND	CD	GROUND	CD	GROUND

SPECIFICATIONS:

Material:
Insulator: Hi.-temp plastic, rated UL 94V-0
Insulator color: Black
Slide: Hi.-temp plastic, rated UL 94V-0, color: Black
Contacts: Phosphor Bronze
Shell: SUS304, Nickel Plated
Gold Flash over Nickel on Solder Area

Switch: Phosphor Bronze

Spring: Piano Wire

Crank-Axle: SUS304

Plating:

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

Electrical:

Voltage rating: 100 VAC

Current rating: 0.5 Amp (1PIN)

Contact resistance: 100 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC For 1 Minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

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

	MM	ANGLE
.X	± 0.30	.X ± 3°
.XX	± 0.20	.X ± 1°
.XXX	± 0.10	

DRAWN	LH	4/16/21
CHECKED	CJ	4/16/21
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

ADAM
TECH

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Union, NJ 07083
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Fax: 908-687-5710

TITLE		MICRO SD (T-FLASH) CARD SOCKET 8 PIN	
SIZE	PART NO.	MCSP-T3-08-A-SG-T/R	
REF:	S00275T	SCALE:	NTS
SHEET		1 OF 1	