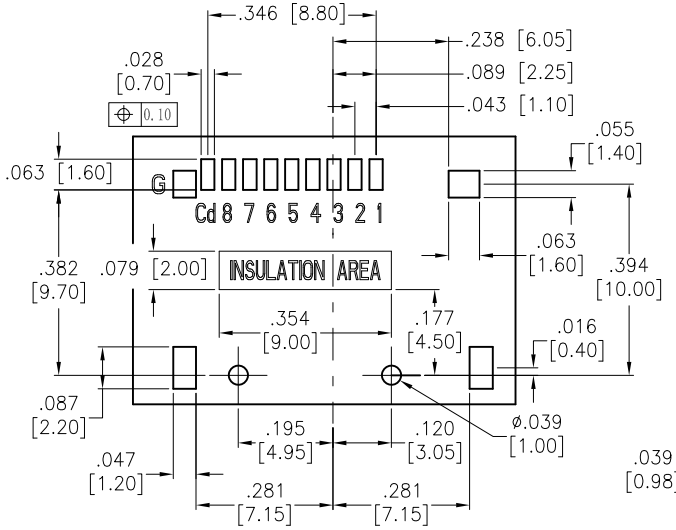
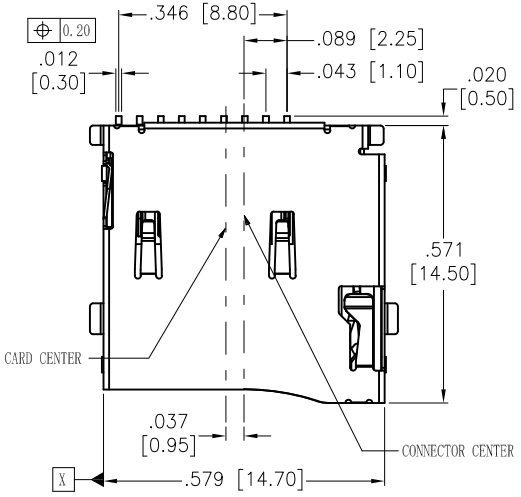
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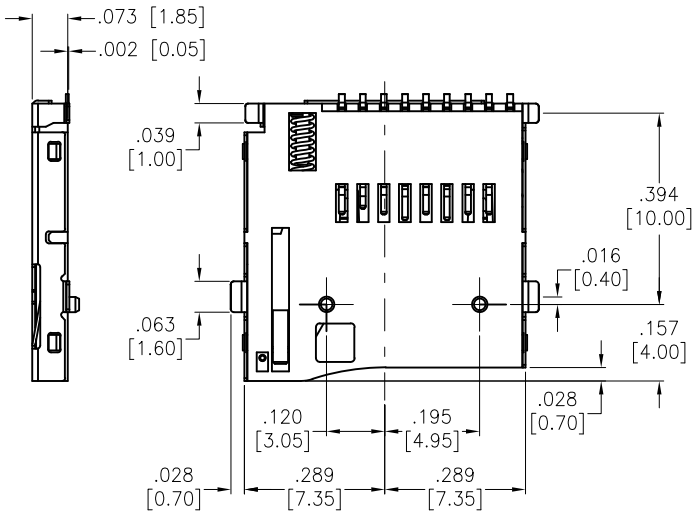
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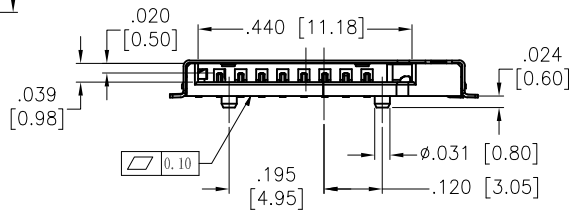
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/27/15	
A		UPDATE DRAWING	9/26/24	LH/RL

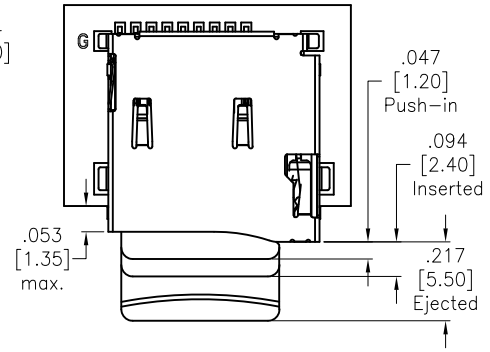


RECOMMENDED PCB LAYOUT









CARD DETECTION SWITCH	
WHEN CARD IS EJECTED	WHEN CARD IS INSERTED
OPEN	CLOSE
Cd G	Cd G

PIN NUMBER	PIN ASSIGNMENT
1	DAT2
2	CD/DAT3
3	CMD
4	VDD
5	CLK
6	VSS
7	DAT0
8	DAT1
Cd	CARD DETECTION
G	GROUND

SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Spring: Piano wire

Crank-Axle: Stainless Steel

Shell: Stainless Steel, Under plating: Nickel

Solder Area: Gold Flash Plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Voltage rating: 100 V AC/DC max

Current rating: 0.5 Amp/(1Pin)

Contact resistance: 50 mohms max.

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500V AC for 1 minute

Environmental:

Lead free, RoHS compliant. RoHS COMPLIANT

PACKAGED ON TAPE & REEL

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

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

DRAWN	HR	9/26/24
CHECKED	NC	9/26/24
APPROVED		

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

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Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE

MICRO SD SOCKET, PUSH-PUSH TYPE

SIZE	PART NO.	REV.
X	MCSP-08-C1-SG-T/R	A

REF:	SCALE:	SHEET
S00275T	NTS	1 OF 1