

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/24/13	
A		UPDATE DRAWING	6/18/20	AY/OC

D

C

B

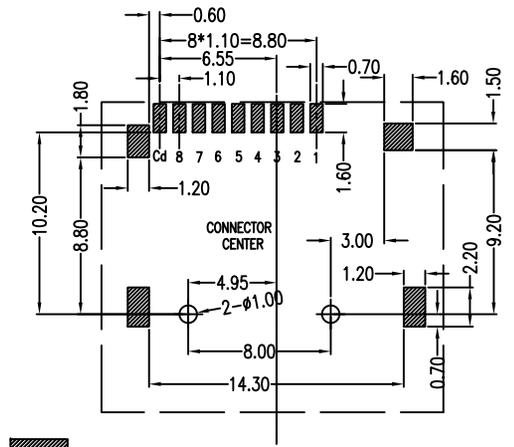
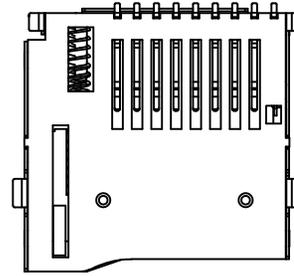
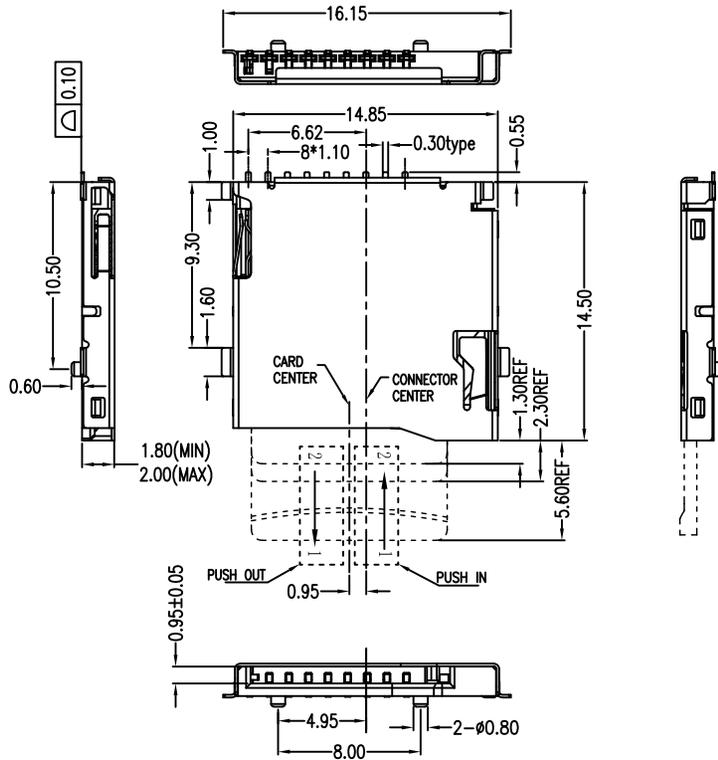
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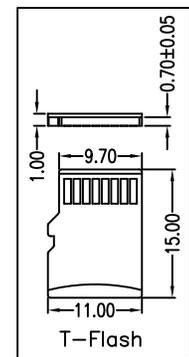
B

A



RECOMMENDED P.C.B HOLE LAYOUT
 COMPONENT SIDE VIEW(TOLERANCE: +/-0.05)

PIN NO.	NAME	TYPE	DESCRIPTION
1	DAT2	I/O/PP	DATE LINE(BIT2)
2	CD/DAT3	I/O/PP	CARD DETECT DATE LIN(BIT3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLX	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DAT0	I/O/PP	DATE LINE(BIT0)
8	DAT1	I/O/PP	DATE LINE(DIT1)



PACKAGED ON TAPE & REEL

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 contact area,
 Tin over Nickel underplate on solder tails
 Electrical:
 Current rating: 0.5A.
 Contact resistance: 100 mohms max.
 Insulation resistance: 500 Mohms min.
 Dielectric withstanding voltage: 500 VAC
 Temperature Rating:
 -25°C to +85°C
 Environmental:
 Lead free, RoHS compliant.



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

	MM	ANGLE
.X	± 0.35	
.XX	± 0.25	± 2°
.XXX	± 0.15	

APPROVALS		DATE
DRAWN	AY	9/24/13
CHECKED	NP	9/24/13
APPROVED		

ADAM TECH INTERCONNECTS 909 Rahway Avenue,
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TITLE
MICRO SD SOCKET, PUSH-PUSH TYPE

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

REF: S00108C SCALE: NTS SHEET 1 OF 1

6

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4

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1