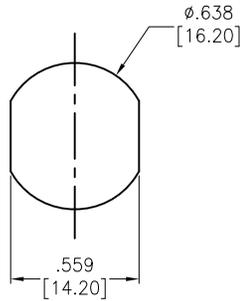
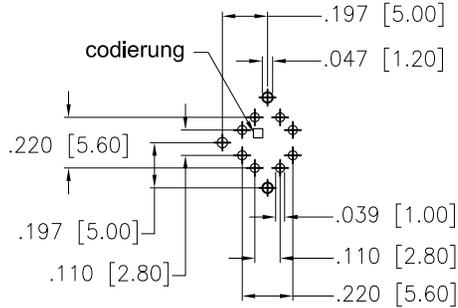
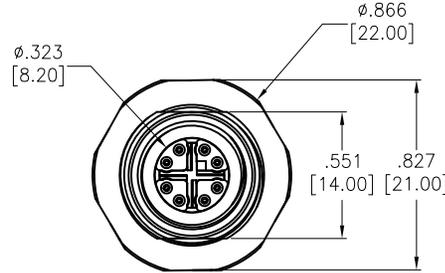


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

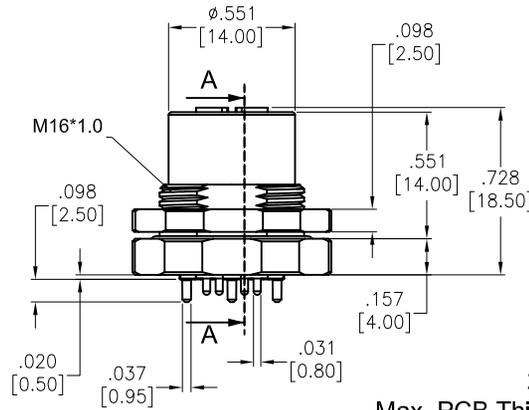
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/5/18	
A		UPDATE DRAWING	5/8/19	AY/KC



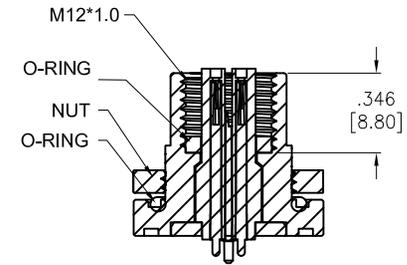
RECOMMENDED PANEL CUT



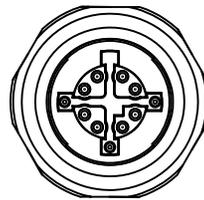
RECOMMENDED PCB LAYOUT



2.3 mm  
Max. PCB Thickness



SECTION A-A



SD-MMX08-FFTPH-PX0-001  
7=IP67

SHELL	COPPER ALLOY, NICKEL PLATED	
METAL PARTS	COPPER ALLOY	
CONTACT	COPPER ALLOY, CONTACT AREA: 30u" GOLD	
INSULATOR	THERMOSETTING POLYMER	BLACK
PART NAME	DESCRIPTION	COLOR

SPECIFICATIONS:

Electrical:

Operation voltage: 48 VAC (RMS)  
 Current rating: 0.5 Amp mac  
 Contact resistance: 5 mohms max  
 Insulation resistance: 100 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
 Temperature Rating:  
 -25°C to +85°C  
 Environmental:  
 Lead free, RoHS compliant.



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

APPROVALS		DATE
DRAWN	AY	3/5/18
CHECKED	KC	3/5/18
APPROVED		

**ADAM TECH**  
 INTERCONNECTS  
 909 Rahway Avenue,  
 Union, NJ 07083  
 Phone: 908-687-5000  
 Fax: 908-687-5710

TITLE		
WATERPROOF CONNECTOR, FEMALE, M12 STRAIGHT PCB TYPE, X CODING		
SIZE	PART NO.	REV.
X	SD-MMX08-FFTPH-PX0-001	A
REF:	S00013T	SCALE: NTS
		SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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[SD-MMX08-FFTPH-PX0-001](#)