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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

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

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

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

ADAM TECH
 INTERCONNECTS

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

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

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