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APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

Date

Appr

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RELEASED

6/1/16

D

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C

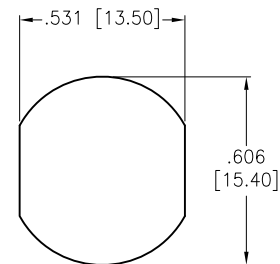
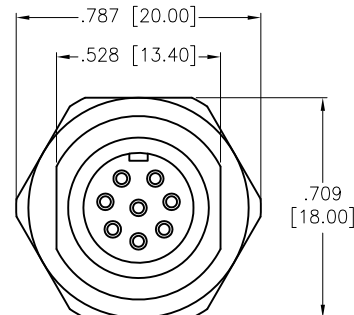
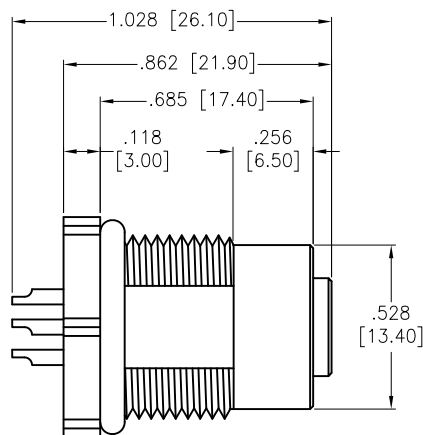
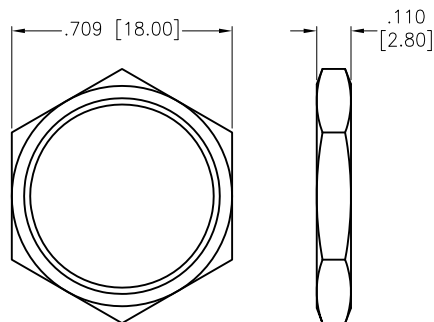
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RECOMMENDED PANEL CUT

PART NO.	IP RATING
SD-MMAXX-FFTPH-S6000	IP66
SD-MMAXX-FFTPH-S7000	IP67
SD-MMAXX-FFTPH-S8000	IP68

HEX NUT	BRASS, NICKEL PLATED	
O-RIN	SILICON	BLACK
PIN CONTACT	BRASS, GOLD FLASH	
PLASTIC INSERT	M12 NP FEMALE CONNECTOR	BLACK
SOCKET	BRASS, NICKEL PLATED	
PART NAME	DESCRIPTION	COLOR

SPECIFICATIONS:

Electrical:

Current rating: 5A

Dielectric withstanding voltage: 125 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



02



03



04



05



08

PIN ASSIGNMENT FRONT VIEW

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

HR

6/1/16

CHECKED

CK

6/1/16

APPROVED

TITLE

WATERPROOF CONNECTOR, FEMALE, M12
PANEL MOUNT, SOLDER TYPE

SIZE

X

PART NO.

SD-MMAXX-FFTPH-SX000

REV.

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REF: S00200T

SCALE: NTS

SHEET 1 OF 1

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