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APPROVED: \_\_\_\_\_

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

Rev

AWO #

Description

Date

Appr

-

RELEASED

6/1/16

D

D

C

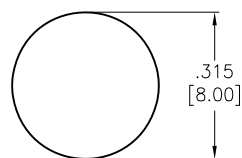
C

B

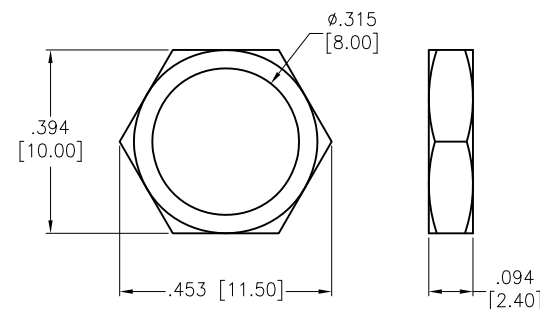
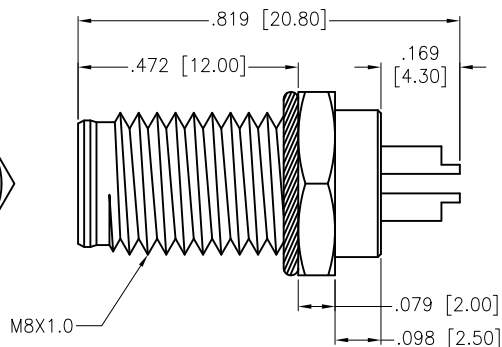
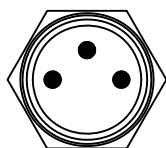
B

A

A



RECOMMENDED PANEL CUT



| PART NO.             | IP RATING |
|----------------------|-----------|
| SD-MMEXX-MMTPH-S6000 | IP66      |
| SD-MMEXX-MMTPH-S7000 | IP67      |
| SD-MMEXX-MMTPH-S8000 | IP68      |

|                |                      |       |
|----------------|----------------------|-------|
| HOUSING        | PBT                  | BLACK |
| HEX NUT        | BRASS, NICKEL PLATED |       |
| O-RING         | SILICON              | BLACK |
| PIN CONTACT    | BRASS, GOLD FLASH    |       |
| PLASTIC INSERT | M8 NP CONNECTOR      | BLACK |
| SOCKET         | BRASS, NICKEL PLATED |       |
| PART NAME      | DESCRIPTION          | COLOR |

## SPECIFICATIONS:

## Electrical:

Current rating: XXA=1A, XXB=5A

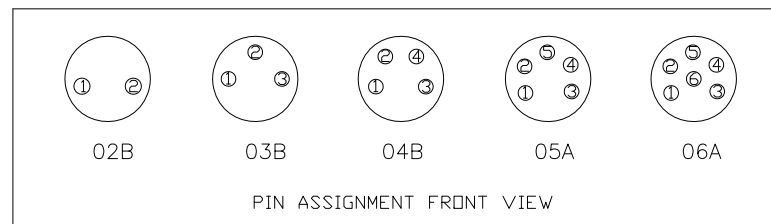
Dielectric withstanding voltage: 125 VAC for 1 minute (2~4PIN)  
60 VAC for 1 minute (5~6PIN)

## Temperature Rating:

Operating temperature: -20°C to +85°C

## Environmental:

Lead free, RoHS compliant.



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  |    |        |

**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE  
WATERPROOF CONNECTOR, MALE, M8  
SCREW MOUNT, SOLDER TYPE

|           |                                  |           |
|-----------|----------------------------------|-----------|
| SIZE<br>X | PART NO.<br>SD-MMEXX-MMTPH-SX000 | REV.<br>- |
|-----------|----------------------------------|-----------|

REF: S00200T SCALE: NTS SHEET 1 OF 1

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