

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

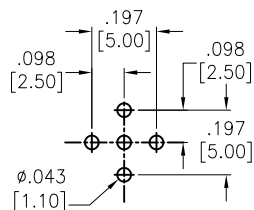
Date

Appr

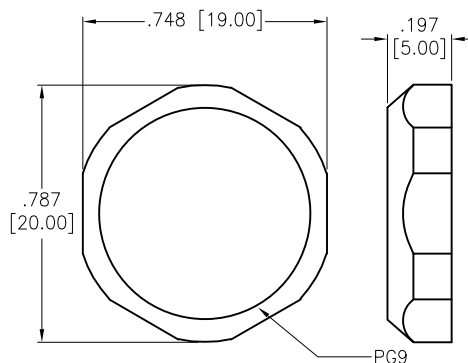
-

RELEASED

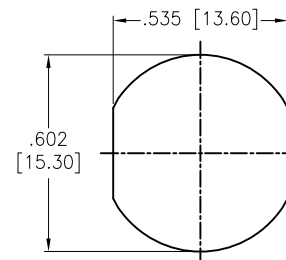
2/9/23



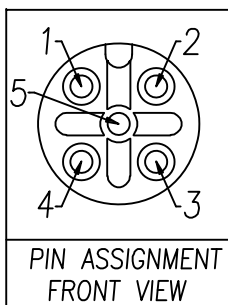
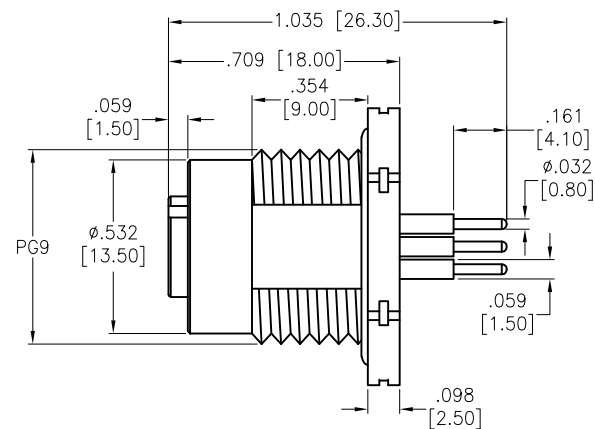
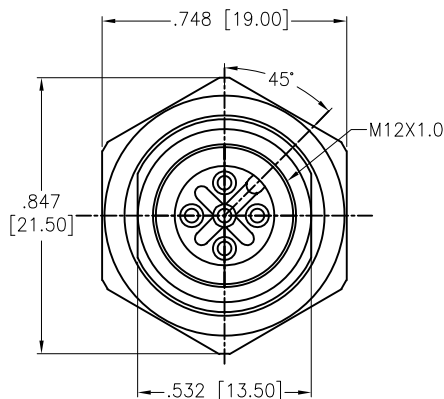
RECOMMENDED P.C.B. LAYOUT



NUT



RECOMMENDED PANEL CUT

PIN ASSIGNMENT
FRONT VIEW

SPECIFICATIONS:

Material:

Insulator: PA66, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Nut: Brass, Nickel plated

O-ring: EPDM, Color: Black

Shell: Brass, Nickel plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Current rating: 4 A

Voltage rating: 60 V

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Waterproof: IPX7

Lead free, RoHS compliant.



SD-MMA05-FFTPH-RX0-004

7=IPX7

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	ϕ .X ± .10
.XX ± .020	ϕ .XX ± .015
.XXX ± .015	ϕ .XXX ± .010

DRAWN

JJ

2/9/23

CHECKED

YC

2/9/23

APPROVED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH**ADAM**
TECH909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE

WATERPROOF CONNECTOR, FEMALE, M12
PANEL MOUNT, PCB TYPE, STR, A-CODESIZE
X

PART NO.

SD-MMA05-FFTPH-PX0-004

REV.

-

REF: S00298T

SCALE: NTS

SHEET 1 OF 1