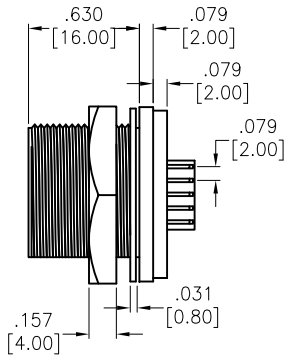
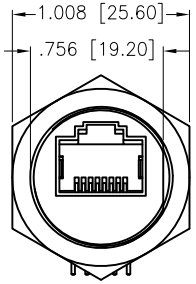
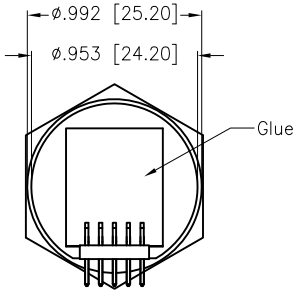
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/31/16	

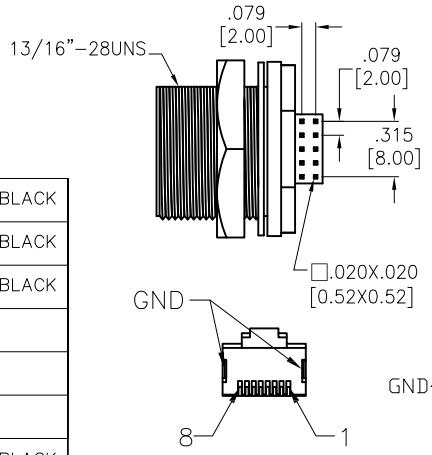
APPROVED: _____

DATE: _____ TITLE: _____







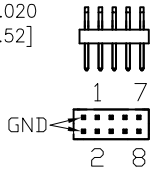


SD-RPC-JTPC-PRX0-000

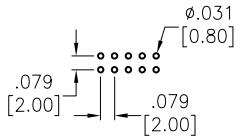
7=IP67

HEX NUT	NYLON+GF	BLACK
GASKET	EDPM	BLACK
CONNECTOR	R/A PIN HEADER, .079 [2.00] PITCH, 5P*2ROW	BLACK
PCB	FR4, DOUBLE SIDE, .039 [1.00] THICKNESS	
GROUND	GROUND CONTACT, SUS304	
CONTACT	RJ45 PIN, PHOS. BRONZE, 50u" GOLD	
CONNECTOR	RJ45 JACK, NYLON+GF	BLACK
PART NAME	DESCRIPTION	COLOR

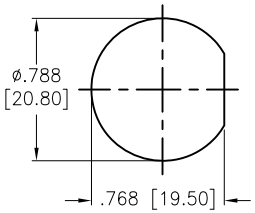
PIN ASSIGNMENT
FRONT VIEW



PIN ASSIGNMENT
REAR VIEW



RECOMMENDED PCB LAYOUT



RECOMMENDED PANEL CUT

Electrical:
Voltage rating: 150 VAC max
Current rating: 1 A
Contact resistance: 30 mohms max
Insulation resistance: 100 Mohms min
Dielectric withstanding voltage:
1,000 Vrms for 1 minute between Adjacent contacts
1,500 Vrms for 1 minute between Shield contacts
Temperature Rating:
Operating temperature: −25°C to +85°C
Environmental:
Lead free, RoHS compliant.

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	HR	8/31/16
CHECKED	CK	8/31/16
APPROVED		

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

TITLE: WATERPROOF CONNECTOR, RJ45 SOCKET, C SIZE PLUG, SCREW TYPE, R/A PIN HEADER

SIZE	PART NO.	REV.
X	SD-RPC-JTPC-PRX0-000	-

REF: S00200T | SCALE: NTS | SHEET 1 OF 1