

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL SPECIFICATIONS:

HOUSING: BRASS
INSULATOR: ULTEM
CONTACTS: COPPER ALLOY
OUTER CONTACT: COPPER ALLOY
ORINGS: BUNA-N
SEALANT: HIGH TEMP EPOXY

2. FINISH SPECIFICATIONS:

HOUSING: NICKEL
CONTACT: GOLD OVER NICKEL

3. ELECTRICAL SPECIFICATIONS:

VOLTAGE: 12 VDC
CURRENT: 10 AMP MAX
SIGNAL: 1000BASE-T1

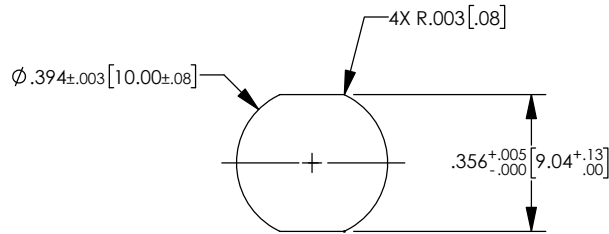
4. MECHANICAL SPECIFICATIONS:

MATING CYCLES: 500

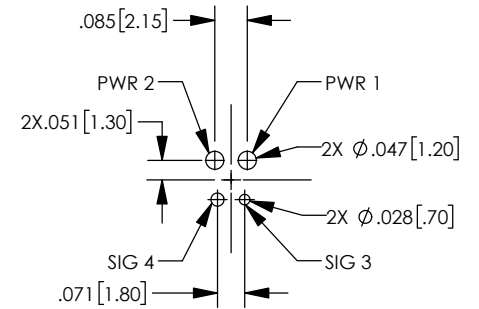
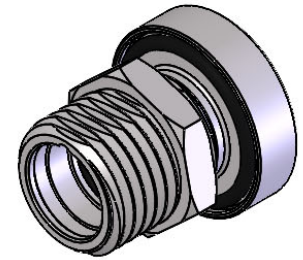
5. ENVIRONMENTAL:

IP RATING: IP69K
TEMPERATURE: -40C - +125C
VIBRATION: ISO 16750-3:2012 TEST COND. IV

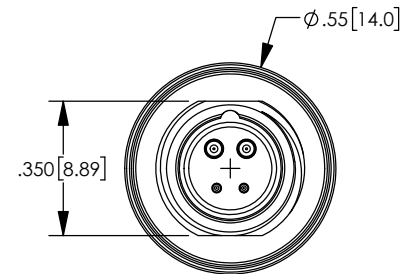
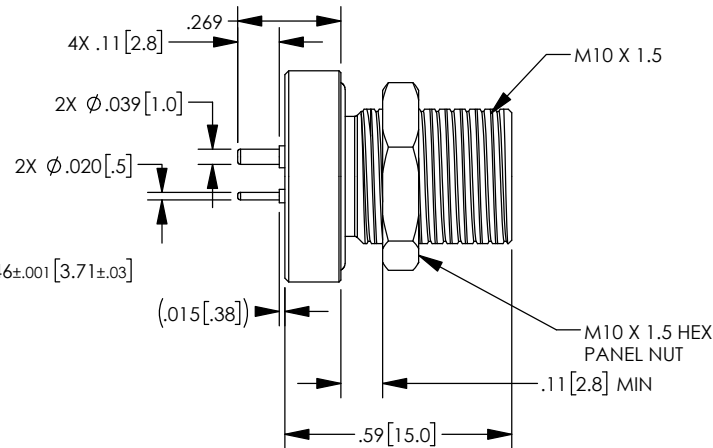
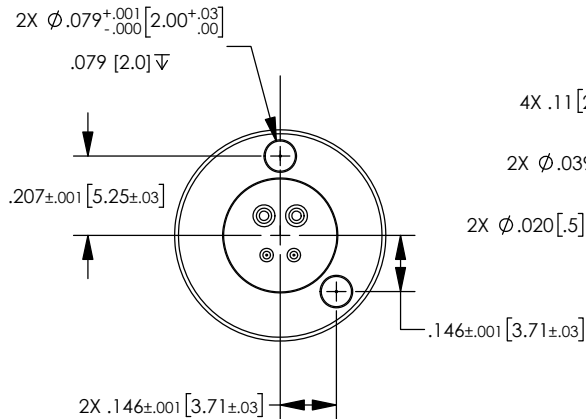
6. PACKAGE ORING AND PANEL NUT SHIPPED LOOSE.



RECOMMENDED PANEL CUTOUT



RECOMMENDED FOOTPRINT



CATALOG P/N: 116547

REV	DESCRIPTION	BY	DATE	APPD
00	PRELIMINARY DRAWING ER086992	JB	09/16/21	
01	ADDED CENTERLINE ER086992	JB	09/17/21	
A	RELEASE PER ER106372	JB	11/21/24	

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: DECIMAL: XX ± .01 XXX ± .003 XXXX ± .0005 ANGLES: ± 1° SCALE: 2:1			
MATERIAL SEE NOTES			
FINISH SEE NOTE			
DRAWN JB	DATE 09/16/2021	APPROVED	DATE
APPROVED XXX	DATE XX/XX/XX	APPROVED XXX	DATE XX/XX/XX

THIRD ANGLE		 Winchester Cable Assembly Group Interconnect.			
		P-NUT, PANEL MOUNT, 2 PWR, 2 SIG			
DATE					
DATE XX/XX/XX	A	SD116547	SHT 1	OF 1	REV A