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COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	GOLD PLATED PER ASTM-B-488 -
- DIELECTRIC -	PTFE FLUORCARBON PER ASTM-D-1457 -	- - -
- CENTER CONTACT -	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATED PER ASTM-B-488 -
- LOCKWASHER -	PHOSPHOR BRONZE PER QQ-B-750 GRADE B2	GOLD PLATED PER ASTM-B-488, TYPE 3 -

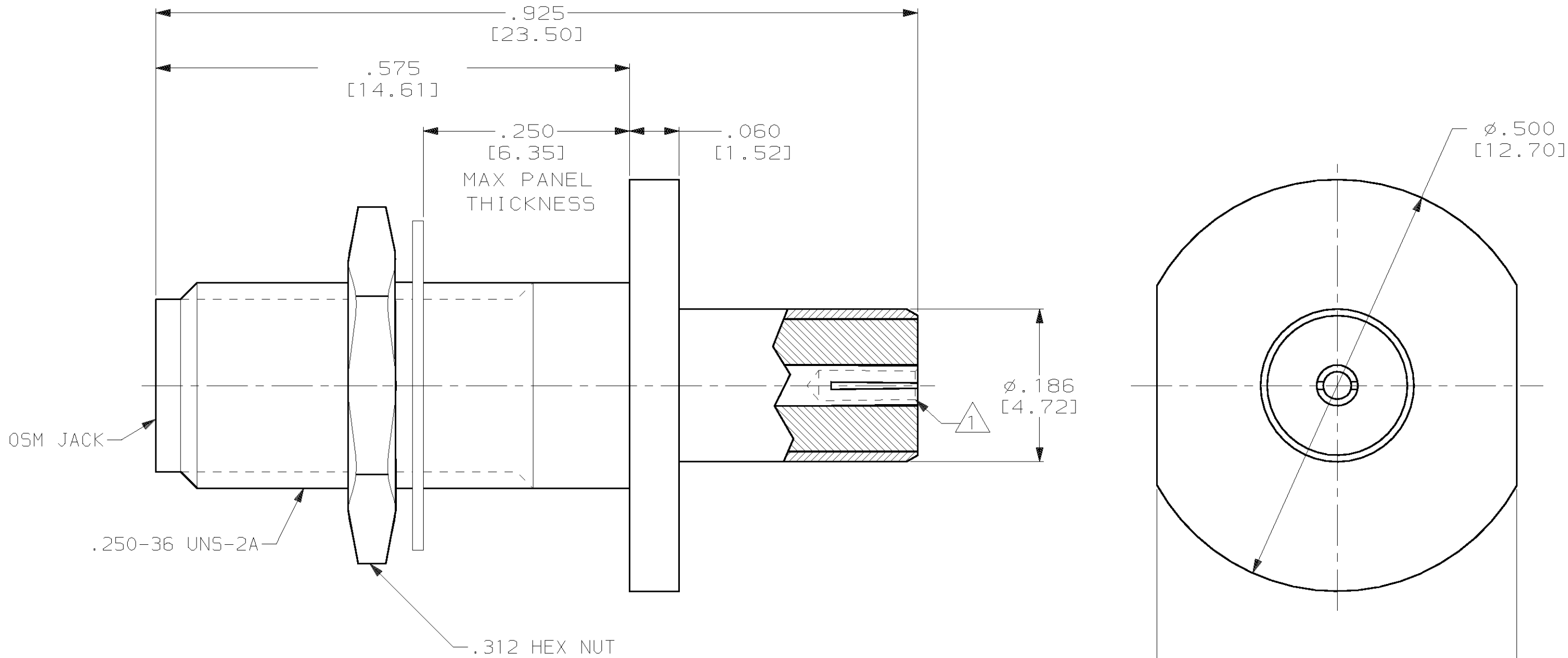
ENVIRONMENTAL
TEMPERATURE RATING: -65°C TO +165°C
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
SHOCK: MIL-STD-202, METHOD 213, CONDITION 1
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
CORROSION: MIL-STD-202, METHOD 101, CONDITION B. 5% SALT SPRAY
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION C

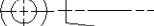
MECHANICAL	
INTERFACE DIMENSIONS: MIL-STD-348A FIG. 310-2	
RECOMMENDED MATING TORQUE: 7-10 IN-LBS	
FORCE TO ENGAGE & DISENGAGE (IN-LBS MAX.): 2.0	
WEIGHT (GRAMS): TBD	
MATING CHARACTERISTICS:	INSERTION (MAX LBS): 3.0 WITHDRAWAL (MIN OZ): 1.0
CABLE RETENTION:	AXIAL FORCE (LBS): N/A TORQUE (IN-OZ): N/A
CENTER CONTACT CAPTIVATION:	AXIAL (LBS): 6.0 RADIAL (IN-OZ): N/A

ELECTRICAL	
NORMAL IMPEDANCE (OHMS):	50
FREQUENCY RANGE (GHz):	DC TO 18.0
VOLT RATING @ SEA LEVEL (VRMS MAX):	335
VSWR:	1.05+ .005f (GHz)
INSERTION LOSS: (dB MAX):	15 $\sqrt{f}$ (GHz)
RF LEAKAGE (dB MIN):	-60 @ 2-3 GHz
CORONA 70,000 FT (VRMS MIN):	250
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL:	1000
I.R. (MEGOHMS MIN):	5000
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz):	670
CONTACT RESISTANCE (MILLIOHMS MAX):	
	CENTER CONTACT: 10.0
	OUTER CONTACT: N/A
	CABLE TO HOUSING: N/A

1 ACCEPTS $\phi.036 \pm .001$ $[0.91 \pm 0.03]$ PIN.

LOC	DIST	REVISIONS					
DF	XO	P	LTR	DESCRIPTION	DATE	DWN	APVD
			0	RELEASED	6-01	CT	RG



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C. THOMAS 6-13-01 CHK R. GROSS 6-13-01		AMP TYCO Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APVD R. GROSS 6-13-01 PRODUCT SPEC — APPLICATION SPEC —		0.5M BULKHEAD FEEDTHRU JACK TO JACK ADAPTER	
0 PLC ±— 1 PLC ±— 2 PLC ±— 3 PLC ±.005 [0.13] 4 PLC ±— ANGLES ±—		WEIGHT —		SIZE A2	CAGE CODE 00779
MATERIAL SEE TABLE		FINISH SEE TABLE		DRAWING NO C- 1484288	
		CUSTOMER DRAWING		SCALE 8:1	SHEET 1 of 1
				REV 0	