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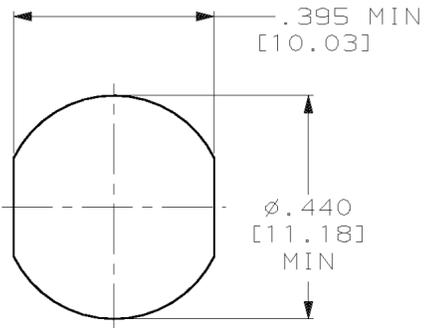
COMPONENT	MATERIAL	FINISH
HOUSING CLAMP NUT MOUNTING NUT	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	PASSIVATED PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	-
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATED PER ASTM-B-488
COLLAR	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	PASSIVATED PER QQ-P-35
LOCKWASHER	PHOSPHOR BRONZE PER QQ-B-750 GRADE B2	NICKEL PLATED PER QQ-N-290
O-RING GASKET	SILICONE RUBBER PER ZZ-R-765	-

ENVIRONMENTAL
TEMPERATURE RATING: -65°C TO +105°C
VIBRATION: MIL-STD-202, METHOD 204, CONDITION B
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 B EXCEPT HIGH TEMP 115°C

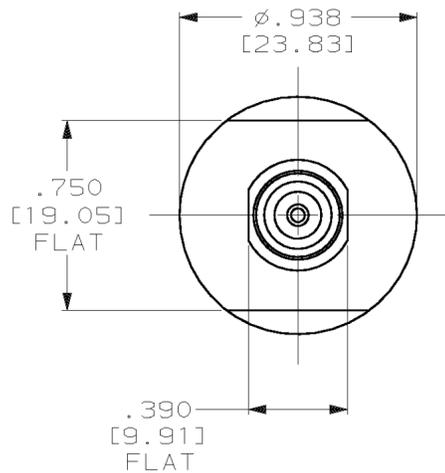
MECHANICAL
INTERFACE DIMENSIONS: MIL-STD-348A FIG. 313-2
RECOMMENDED MATING TORQUE: 20-26 IN-LBS
FORCE TO ENGAGE & DISENGAGE (IN-LBS MAX.): 2.0
WEIGHT (GRAMS): TBD
MATING CHARACTERISTICS: INSERTION (MAX LBS): 2.0 WITHDRAWAL (MIN OZ): 2.0
CABLE RETENTION: AXIAL FORCE (LBS): N/A TORQUE (IN-OZ): N/A
CENTER CONTACT CAPTIVATION: AXIAL (LBS): 6.0 RADIAL (IN-OZ): N/A

ELECTRICAL
NORMAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): DC TO 11.0
VOLT RATING @ SEA LEVEL (VRMS MAX): 500
VSWR: 1.05 + 006f
INSERTION LOSS: (dB MAX): 0.4 √f (GHz)
RF LEAKAGE (dB MIN): -90
CORONA 70,000 FT (VRMS MIN): 375
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL: 1500
I.R. (MEGOHMS MIN): 5000
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz): 1000
CONTACT RESISTANCE (MILLIOHMS MAX): CENTER CONTACT: 1.5 OUTER CONTACT: 0.2 CABLE TO HOUSING: 0.5

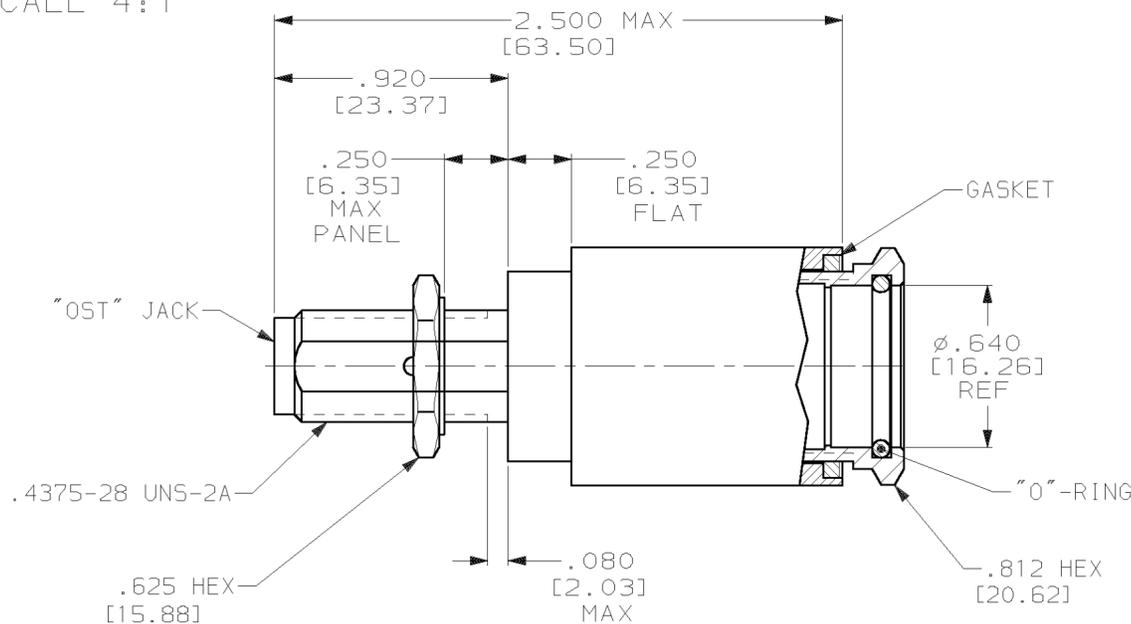
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DF	XO	0 RELEASED	-	CT	RG



RECOMMENDED MOUNTING HOLE SCALE 4:1



VIEW SHOWN WITHOUT NUT



1484036-1
PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C. THOMAS 7-18-01	TYCO Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES [mm] 		CHK R. GROSS 7-18-01	
DESIGNED TO USE .500 HELIAX CABLE ENTRY DIAMETER MIN	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±.005 [0.13] 4 PLC ±- ANGLES ±- FINISH	APVD R. GROSS 7-18-01	NAME "OST" BULKHEAD CABLE JACK FOR .500 DIA. HELIAX
CLAMP NUT: .623	MATERIAL SEE TABLE	APPLICATION SPEC	SIZE A2
COLLAR: .482	SEE TABLE	WEIGHT -	CAGE CODE 00779
CUSTOMER DRAWING		SCALE 2:1	DRAWING NO 1484036
		SHEET 1 OF 1	RESTRICTED TO -
		REV 0	