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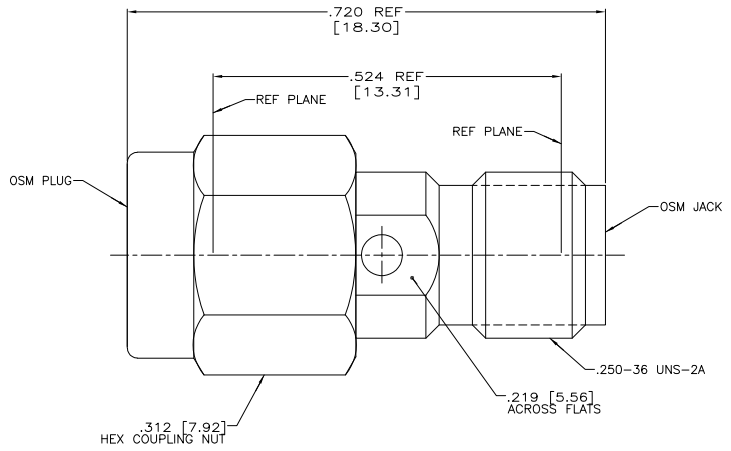
LOC	DIST	REVISONS		DATE	BY	APP'D
DF	XO	F	LHR	DESCRIPTION		
		O		REV PER OH14-0436-04	7-04	CT FB

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A-480 OR ASTM-A-582	GOLD PLATED PER ASTM-B-488 OVER NICKEL PER QQ-N-290
COUPLING NUT		
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	---
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 ALLOY C17300, CONDITION H	GOLD PLATED PER ASTM-B-488 OVER COPPER PER MIL-C-14550
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194 ALLOY C17300, CONDITION H	---
GASKET	SILICONE RUBBER PER ZZ-R-760	---

ENVIRONMENTAL	
TEMPERATURE RATING: -65° C TO +125° 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 B EXCEPT HIGH TEMP SHALL BE 155° C	

MECHANICAL	
INTERFACE DIMENSIONS: MIL-STD-348A FIG. 310.1 & 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	
COUPLING PROOF TORQUE (IN-LBS MIN) 15	
COUPLING MECHANISM RETENTION FORCE (LBS MIN) 60	
CENTER CONTACT CAPTIVATION: AXIAL (LBS): 6.0 RADIAL (IN-OZ): 4.0	

ELECTRICAL	
NORMAL IMPEDANCE (OHMS): 50	
FREQUENCY RANGE (GHz): DC TO 18	
VOLT RATING @ SEA LEVEL (VRMS MAX): 335	
VSWR: 1.05+ .005f(GHz)	
INSERTION LOSS: (dB MAX): .03 √ f(GHz)	
RF LEAKAGE (dB MIN): [-60-1f(GHz)]	
CORONA 70,000 FT (VRMS MIN): 250	
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL: 1,500 I.R. (MEG OHMS MIN): 5,000	
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz): 670	
CONTACT RESISTANCE (MILLIOHMS MAX):	
CENTER CONTACT: 4.0	
OTHER CONTACT: 2.0	
CABLE TO HOUSING: N/A	



1757092-1
PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE	BY	APP'D
		1	7-16-01	C.C.THOMAS	
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