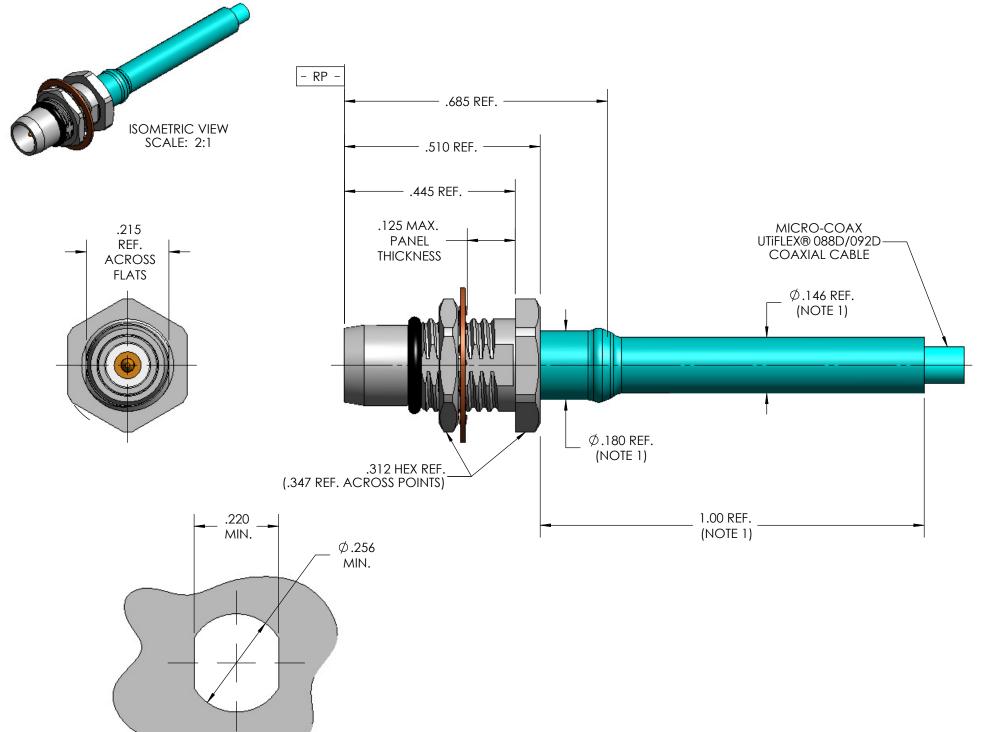
MECHANICA	AL CHARACTERISTICS				
INTERFACE	MIL-STD-348, FIGURE 321.1				
IN ACCORDANCE WITH THE INTENT OF SLANT SHEET	MIL-PRF 31031 REF.				
FORCE TO ENGAGE	3.0 LBS. MAX				
FORCE TO DISENGAGE	1.5 LBS. MIN.				
AXIAL CONTACT RETENTION (FROM INTERFACE)	6.0 LBS. MAX.				
AXIAL CONTACT RETENTION (FROM CABLE)	6.0 LBS. MAX.				
DURABILITY	1000 CYCLES MIN.				
CABLE RETENTION	10 LBS. MIN.				
MASS	2.55 GRAMS NOM.				
RECOMMENDED JAM NUT TORQUE	12 - 15 IN LBS				
ELECTRICAI	L CHARACTERISTICS				
IMPEDANCE	50 Ohms NOM.				
MAXIMUM FREQUENCY	18 GHz				
VSWR DC - 6 GHz	1.12:1MAX.				
6 - 18 GHz	1.2:1MAX.				
INSERTION LOSS	0.03 VF (GHz) dB MAX.				
DIELECTRIC WITHSTANDING VOLTAGE	650 Vrms MIN.				
INSULATION RESISTANCE	5000 MegaOhms MIN.				
RF LEAKAGE DC - 18 GHz	-90 dB MIN.				
CORONA	170 Vrms MIN.				
RF HIGH POTENTIAL	425 Vrms MIN.				
CONTACT RESISTANCE (INNER)	3.0 MilliOhms MAX.				
CONTACT RESISTANCE (OUTER)	2.0 MilliOhms MAX.				
VIBRATION	MIL-STD-202, METHOD 204, CONDITION D				
MECHANICAL SHOCK	MIL-STD-202, METHOD 213, CONDITION I				
THERMAL SHOCK	MIL-STD-202, METHOD 107, CONDITION B				
MOISTURE RESISTANCE	MIL-STD-202, METHOD 106, CONDITION (NO VIBRATION)				
CORROSION	MIL-STD-202, METHOD 101, CONDITION B, 5%				
MATERI	ALS AND FINISH				
CONTACT	BERYLLIUM COPPER PER ASTM-B-196, GOLD PLATE PER MIL-DTL- 45204, OVER NICKEL PLATE PER QQ-N-290.				
DIELECTRIC BEAD	POLYETHERIMIDE THERMOPLASTIC PER ASTM-D-5205				
BODY, LOCKNUT & BUSHING	STEEL, CORROSION RESISTANT, PER ASTM-A-582, UNS NO. \$30300, GOLD PLATED PER MIL-DTL-45204, OVER NICKEL PLATE AMS-QQ-N-290				
LOCKWASHER	TIN BRASS (UNS C42500) PER ASTM-B-591 OR PHOSPHOR BRONZE (C5191R-H) PER JIS H3110, GOLD PLATE PER MIL-DTL-45204, OVER NICKEL PLATE PER AMS-QQ-N-290				
GASKET	FLUOROCARBON ELASTOMER PER ASTM-D-1418 55-65 DUROMETER				
INSULATOR	TFE FLUOROCARBON PER ASTM-D-1710				
AP	PLICATION				
CABLE(S)	088D/092D SERIES CABLE	-			
INSTALLATION	PER CONFIGURATOR	$\dashv$			

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RECOMMENDED PANEL CUT OUT

NOTE:

. MARKER LOCATION ON THIS DRAWING IS FOR REFERENCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

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		CHKD.	CCF	10/2/12
		APPVD.		
	TOLERANCES UNLESS	TITLE		

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TOLERANC OTHEWISE		BMA BULKHEAD PLUG, 088D/092D							
.XX	± .02								-
.XXX	± .005	ALL DIMENSIONS IN INCHES UNI ESS OTHERWISE SPECIFIED.	-   F3C/V	1 NO.	SIZE	SCALE	SHEET NO.	DRAWING NO.	REV
.XXXX	± .0010	SCREW THDS. TO BE IN ACCO		339	В	4.1	1 05 1	SD903250	R
ANGLES	± 2°	WITH ANSI B1.1-1989.	040	007	D	4.1		3D703230	ן ט