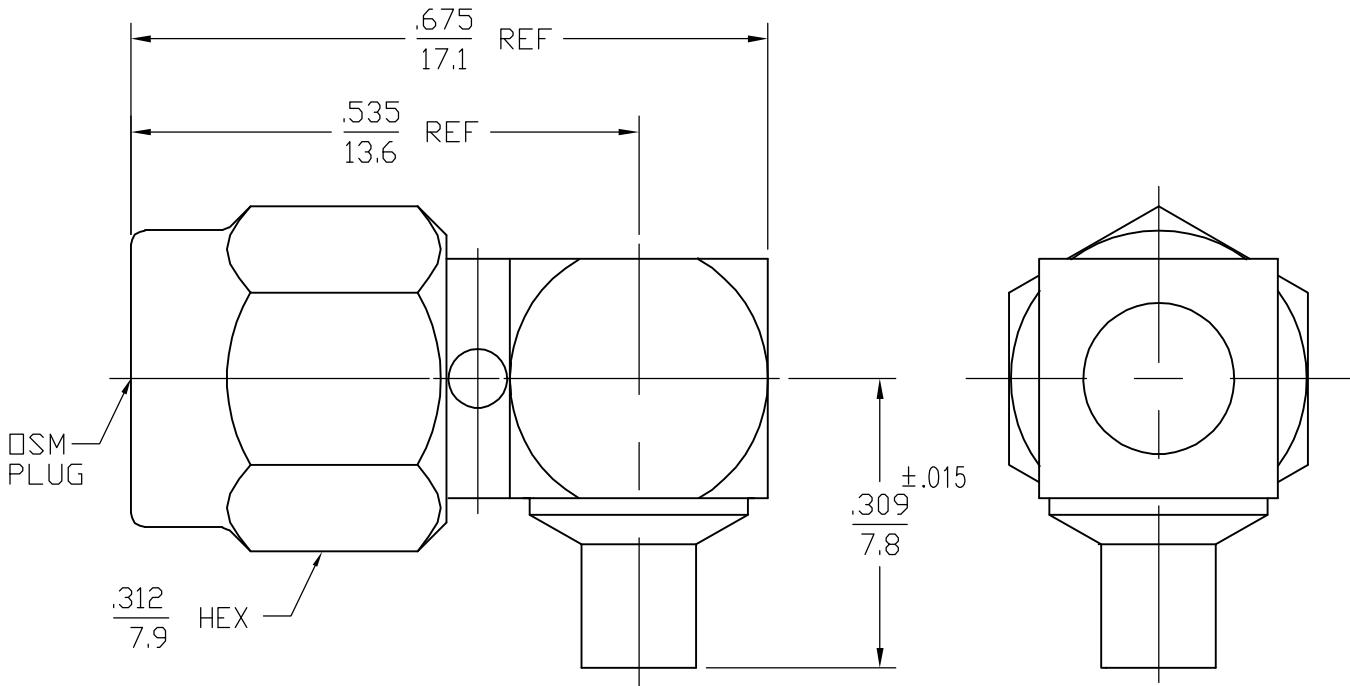
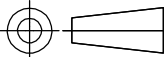


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	16		B	REVISED PER ECO-05-007687	02SEP05	BM	KW

1. DESIGNED FOR USE WITH .085 SEMI-RIGID CABLE.
CABLE ENTRY DIAMETER: HOUSING: .088 MIN
CONTACT: .037 MIN
2. USE INSTRUCTION SHEET 408-4944.



			HOUSING COUPLING NUT CAP		STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303		GOLD PLATE PER MIL-G-45204						
			DIELECTRIC		TFE FLUOROCARBON PER ASTM-D-1457		N/A						
			CENTER CONTACT		BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H		GOLD PLATE PER MIL-G-45204						
			RETAINING RING		BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H		N/A						
			GASKET		SILICONE RUBBER PER ZZ-R-765		N/A						
			COMPONENT		MATERIAL		FINISH						
			THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R.B.G. 11-18-76		tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608			
						CHK E.C.A. 12-2-76							
			DIMENSIONS: INCHES[mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R.M.F. 12-2-76		NAME OSM HIGH FREQUENCY, RIGHT ANGLE CABLE PLUG DIRECT SOLDER				
					0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005[0.12] 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC —						
			MATERIAL —		FINISH —		APPLICATION SPEC —		SIZE A3		CAGE CODE 00779	DRAWING NO C=1051113-1	RESTRICTED TO —
			CUSTOMER DRAWING			SCALE 5:1		SHEET 1 OF 1		REV B			
ELECTRICAL			MECHANICAL			ENVIRONMENTAL							
Nominal Impedance (Ohms) 50			Interface Dimensions MIL-STD-348A, Fig. 310.1			TEMPERATURE RATING -65°C TO +165°C							
Frequency Range (GHz) DC to 18			Recommended Mating Torque 7-10 in-lbs			Vibration MIL-STD-202, Method 204, Condition D.							
Volt Rating (VRMS MAX) @ Sea Level 335			Mating Characteristics:			Shock MIL-STD-202, Method 213, Condition I.							
VSWR 1.18 +.015F (GHz)			Insertion (MAX Lbs) N/A			Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +115°C							
Insertion Loss (dB MAX) .05 √F(GHz)			Withdrawal (MIN Oz) N/A			Moisture Resistance MIL-STD-202, Method 106							
RF Leakage (dB MIN) -90 @ 2-3 GHz			Force to Engage and Disengage (In-Lbs MAX) 2.0			Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray							
Corona, 70,000 Ft (VRMS MIN) 250			Center Contact Captivation Axial (Lbs) 6.0										
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000			Radial (In-Oz) N/A										
Contact Resistance (Milliohms MAX) Center Contact 4.0			Cable Retention Axial Force (Lbs MIN) 30										
Outer Contact 2.0			Torque (In-Oz) 16										
Cable to Housing 0.5			Weight (Grams) TBD										
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670													
I.R.(Megohms MIN) 5,000													

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