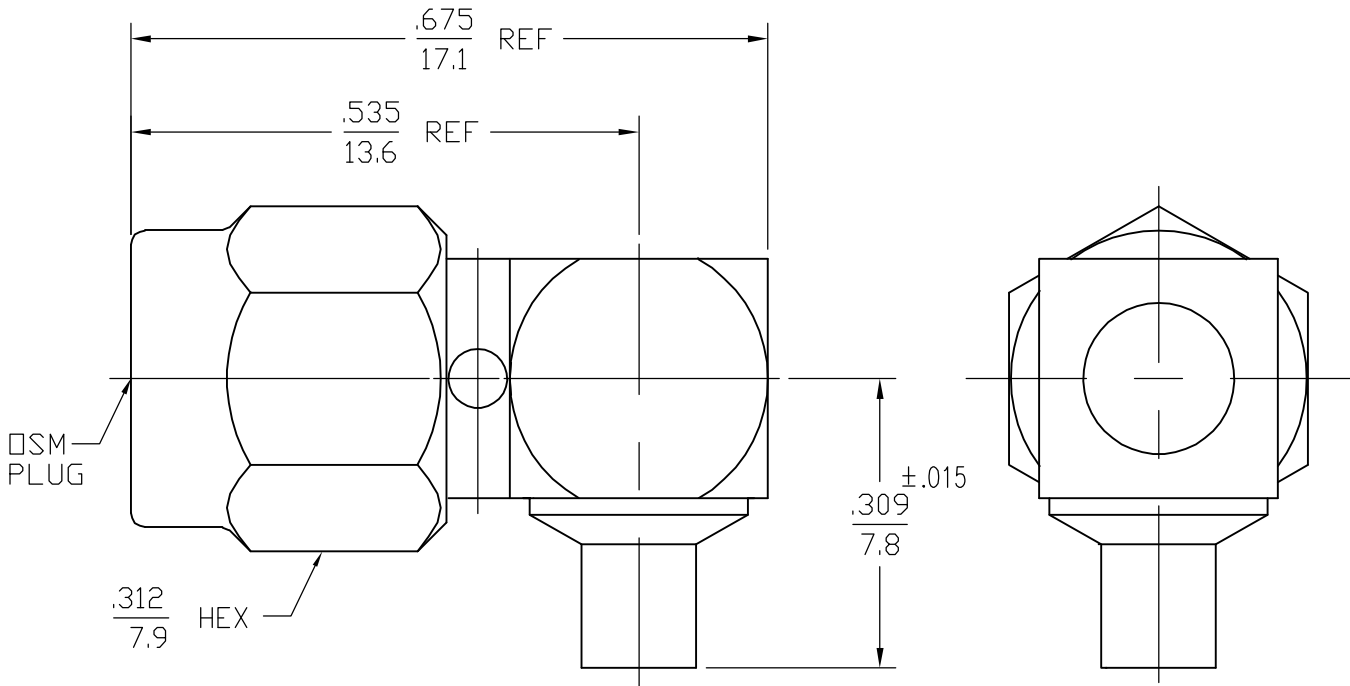


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	16		B	REVISED PER ECO-05-007687	02SEP05	BM	KW

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



ELECTRICAL			MECHANICAL			ENVIRONMENTAL			COMPONENT			MATERIAL			FINISH			PART NUMBER		
Nominal Impedance (Ohms) 50			Interface Dimensions MIL-STD-348A, Fig. 310.1			TEMPERATURE RATING -65°C TO +165°C			HOUSING COUPLING NUT CAP			STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303			GOLD PLATE PER MIL-G-45204			1051113-1		
Frequency Range (GHz) DC to 18			Recommended Mating Torque 7-10 in-lbs			Vibration MIL-STD-202, Method 204, Condition D.			DIELECTRIC			TFE FLUOROCARBON PER ASTM-D-1457			N/A			Tyco Electronics Corporation Harrisburg, PA 17105-3608		
Volt Rating (VRMS MAX) @ Sea Level 335			Mating Characteristics: Insertion (MAX Lbs) N/A			Shock MIL-STD-202, Method 213, Condition I.			CENTER CONTACT			BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H			GOLD PLATE PER MIL-G-45204			NAME		
VSWR 1.18 ±.015F (GHz)			Withdrawal (MIN Oz) N/A			Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +115°C			RETAINING RING			BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H			N/A			OSM HIGH FREQUENCY, RIGHT ANGLE CABLE PLUG DIRECT SOLDER		
Insertion Loss (dB MAX) .05 √F(GHz)			Force to Engage and Disengage (In-Lbs MAX) 2.0			Moisture Resistance MIL-STD-202, Method 106			GASKET			SILICONE RUBBER PER ZZ-R-765			N/A			SIZE		
RF Leakage (dB MIN) -90 @ 2-3 GHz			Center Contact Captivation Axial (Lbs) 6.0			Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray			THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R.B.G. 11-18-76			CHK E.C.A. 12-2-76			CAGE CODE		
Corona, 70,000 Ft (VRMS MIN) 250			Radial (In-Oz) N/A						DIMENSIONS: INCHES[mm]			TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD R.M.F. 12-2-76			DRAWING NO		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000			Cable Retention Axial Force (Lbs MIN) 30						0 PLC ± -			1 PLC ± -			PRODUCT SPEC			RESTRICTED TO		
Contact Resistance (Milliohms MAX)			Torque (In-Oz) 16						2 PLC ± -			3 PLC ± .005[0.12]			APPLICATION SPEC			A300779		
Center Contact 4.0			Weight (Grams) TBD						4 PLC ± -			ANGLES ± 1°			—			G-1051113-1		
Outer Contact 2.0									MATERIAL			FINISH			—			SCALE		
Cable to Housing 0.5									—			—			CUSTOMER DRAWING			5:1		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670																		1 of 1		
I.R.(Megohms MIN) 5,000																		REV B		