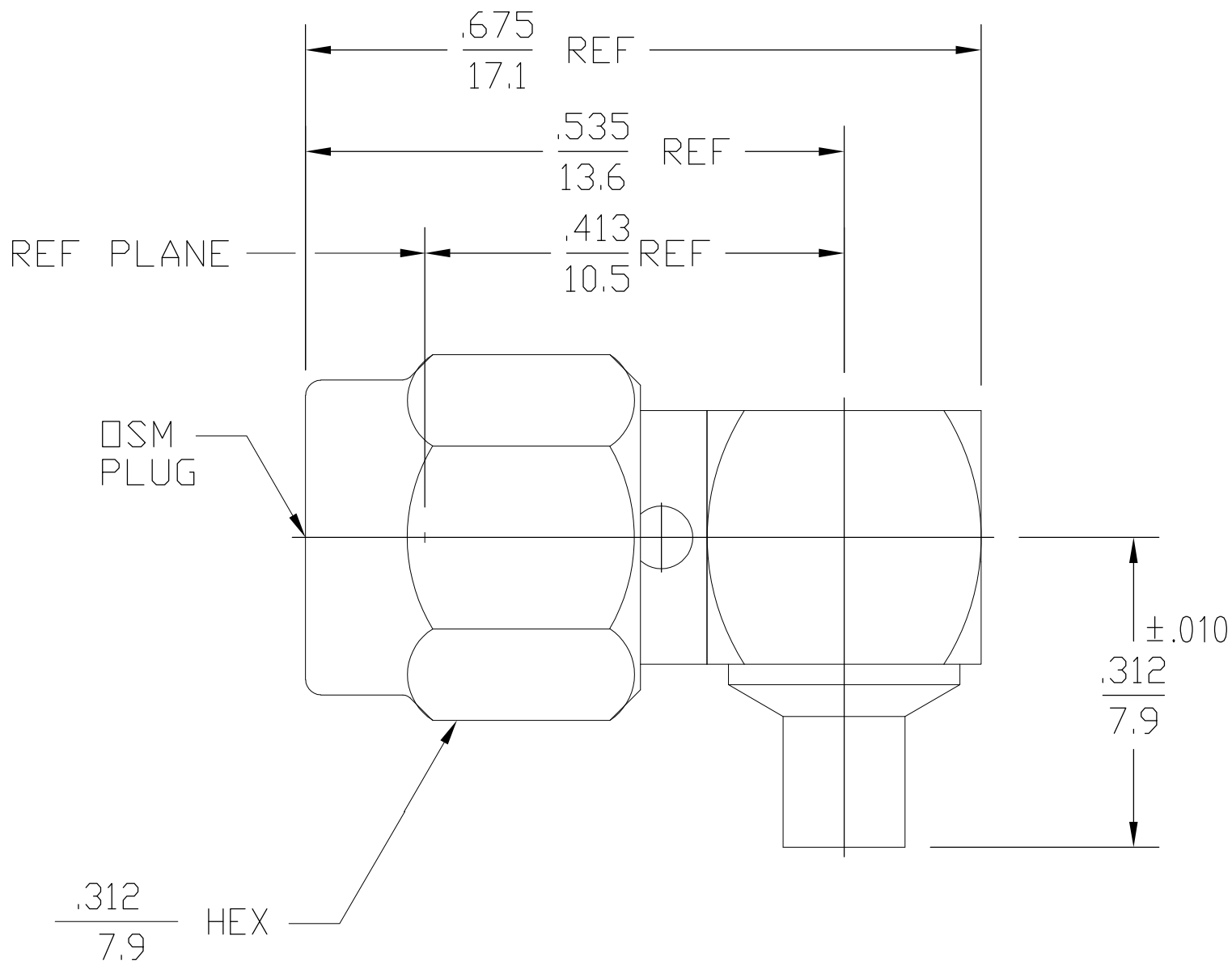


DESIGNED FOR USE WITH .085 S/R CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.089
CONTACT	.037

LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	REV PER ECO 07-004710	2/27/2007	DW	KW



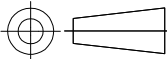
1051156-1

PART
NUMBER

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348, Fig. 310-1	TEMPERATURE RATING -65 TO 125°C
Frequency Range (GHz) DC to 12	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 1.10 + .01(f)	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) -60	Force to Engage and Disengage (In/Lbs MAX) 2	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Axial (Lbs) 6.0	
Contact Resistance (Milliohms MAX) Center Contact 3.0	Radial (In/Oz) 4.0	
Outer Contact 2.0	Cable Retention	
Cable to Housing 0.5	Axial Force (Lbs) 30	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Torque (In/Oz) 16	
I.R.(Megohms MIN) 5000	Weight (Grams) 3.9	

.XXX = in
XX.X = mm

HOUSING CAP COUPLING NUT	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 OR ASTM-B-197 ALLOYC17300, CONDITION H, OR BRASS PER ASTM-B-16	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 BWC	6/05/67	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608					
DIMENSIONS: INCHES		CHK CSP	8/07/67						
		APVD D.NAIA	8/08/67	NAME OSM RIGHT ANGLE CABLE PLUG-DIRECT SOLDER ATTACHMENT -					
		PRODUCT SPEC							
		APPLICATION SPEC							
		-							
MATERIAL	FINISH	WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
-	-			A2	00779	C=1051156	-		
CUSTOMER DRAWING				SCALE	5:1	SHEET	1 OF 1	REV	B