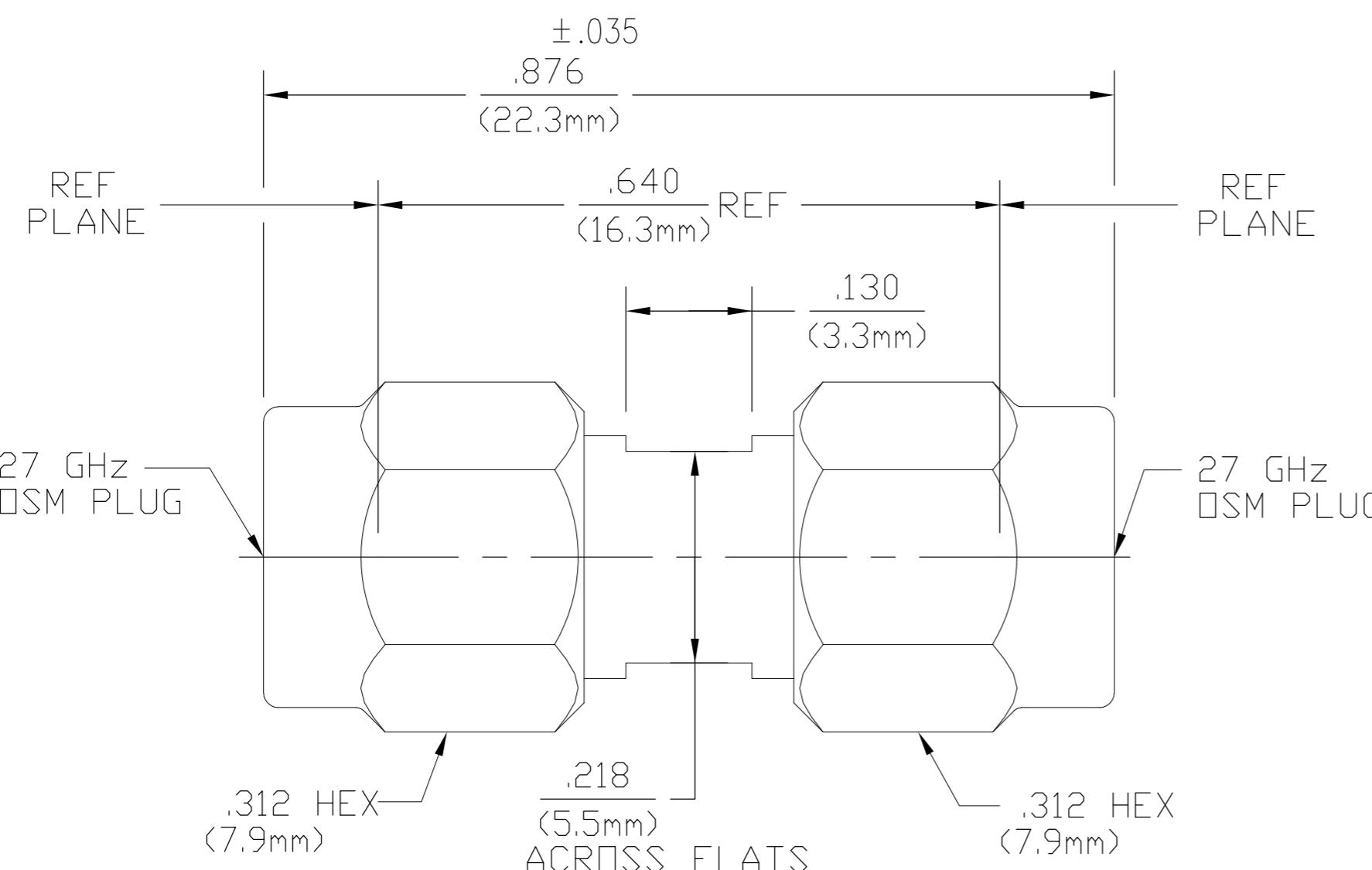


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LOC AJ DIST 00  
 P LTR  
 B REV PER ECO 07-004710  
 DATE 3/2/2007 DW KW APVD



1056336-1

PART NUMBER

1056336

A

D

C

B

A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω) 50	Interface Dimensions MIL-STD-348A, Fig. N/A	TEMPERATURE RATING -65°C TO +165°C
Frequency Range (GHz) DC to 27.0	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level 335	Torque 7 to 10 in-lbs	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.05 ±.005 F(GHz)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition C, Except High Temp
Insertion Loss (dB MAX) .06 √F(GHz)	Insertion (MAX Lbs) N/A	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) 60	Withdrawal (MIN Δz) N/A	
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and Disengage (In-Lbs MAX) 2.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,500	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) 10.0	
Center Contact 4.0	Radial (In-Δz) 4.0	
Outer Contact 2.0	Cable Retention	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Cable to Housing N/A	Axial Force (Lbs) N/A	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Torque (In-Δz) N/A	
I.R.(Megohms MIN) 5,000	Weight (Grams) N/A	

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC CENTER CONTACT	TFE FLUOROCARBON PER ASTM-D-1457	N/A
RETAINING RING	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H OR BRASS PER ASTM-B-16	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
GASKET	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A
	SILICONE RUBBER PER ZZ-R-765	N/A

THIS DRAWING IS A CONTROLLED DOCUMENT.		9-7-79	tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		7-10-79		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		RD SMITH		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD RMF 7-11-79 — PRODUCT SPEC APPLICATION SPEC —		
MATERIAL	FINISH	WEIGHT —		
—	—	CUSTOMER DRAWING	A2 00779 C-1056336	RESTRICTED TO —
SCALE 10:1	1 OF 1	REV B		

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