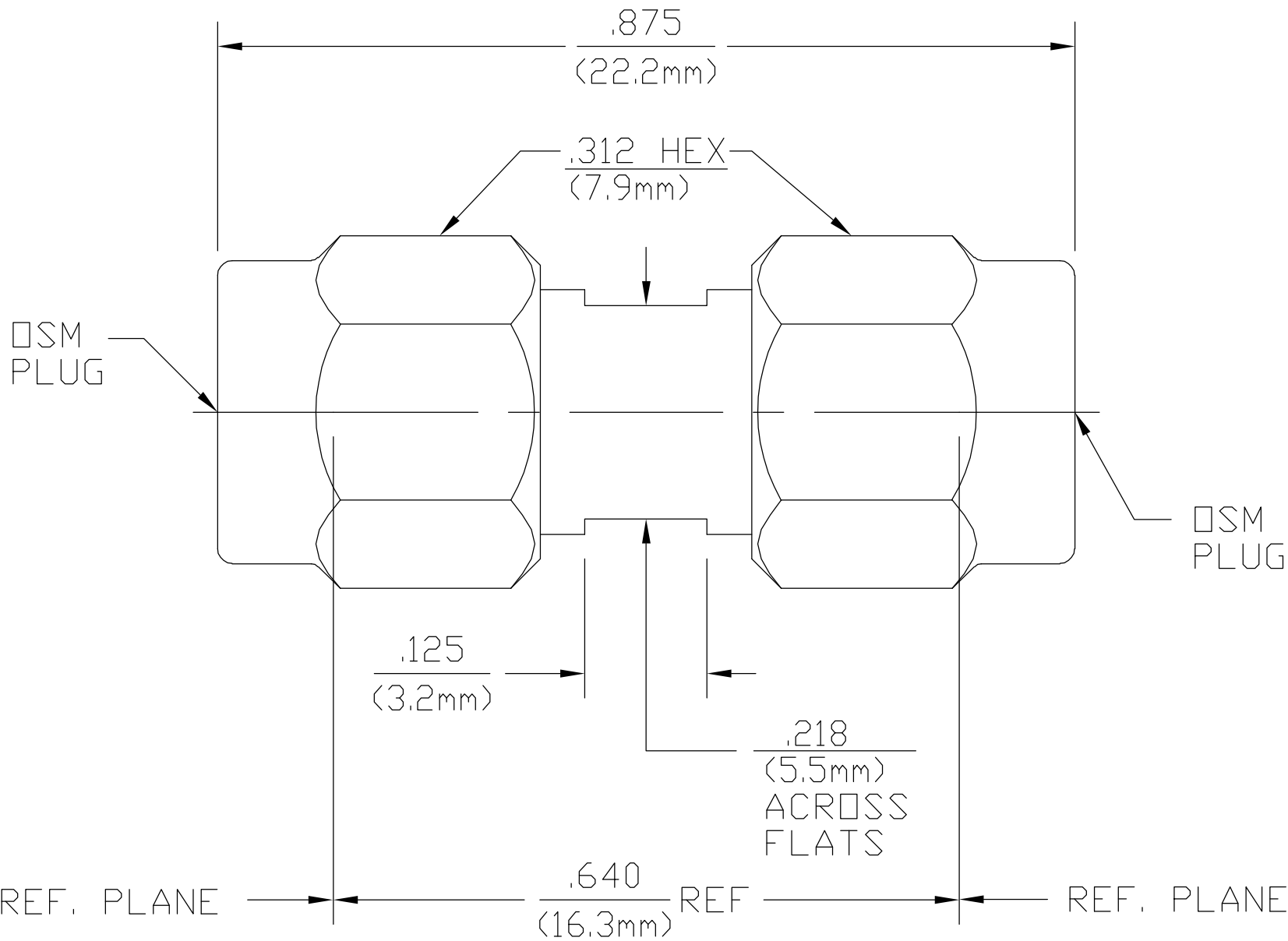


LOC	DIST	REVISIONS				
AJ	00	P	LTR	DESCRIPTION	DATE	DWN
			B	REV PER ECO 07-004710	3/2/2007	DW
						KW



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A	TEMPERATURE RATING -65°C TO 165°C
Frequency Range (GHz) DC to 18.0	FIG 310.1	Vibration - MIL-STD-202, Method
Volt Rating (VRMS MAX) 335	Recommended Mating	204, Condition D
VSWR 1.05 + .005f(GHz) MAX	Torque 7.0 to 10.0 In/Lbs	Shock - MIL-STD-202, Method 213,
Insertion Loss (dB MAX) .06 √f(GHz)	Connector Engagement	Condition I
RF Leakage -[90-f(GHz)]	2.0 In/Lbs MAX	Thermal shock MIL-STD-202,
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Captivation	Method 107 Test Condition C
Dielectric Withstanding Voltage	Axial 10 Lbs MIN	Moisture Resistance - MIL-STD-202,
(VRMS MIN) 1500	Radial N/A	Method 106, except Step 7b
Contact Resistance (Milliohms MAX)	Weight (Grams) TBD	(Vibration) shall be omitted
Center Contact 4.0		Corrosion - MIL-STD-202, Method
Outer Contact 2.0		101, Condition B, 5% salt spray
RF High Potential		
(VRMS MIN @ 5 MHz) 670		
I.R.(Megohms) 10,000		

HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, 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 B.M.EDWARDS 8/31/90	<b>tyco</b> Tyco Electronics Corporation <b>Electronics</b> Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK K.MAHER 9/4/90				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S.T.M 9/5/90	NAME OSM PLUG TO PLUG ADAPTER			
		PRODUCT SPEC	-			
		APPLICATION SPEC	-			
MATERIAL -	FINISH -	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=1053640	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 5:1	SHEET 1 of 1	REV B	

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