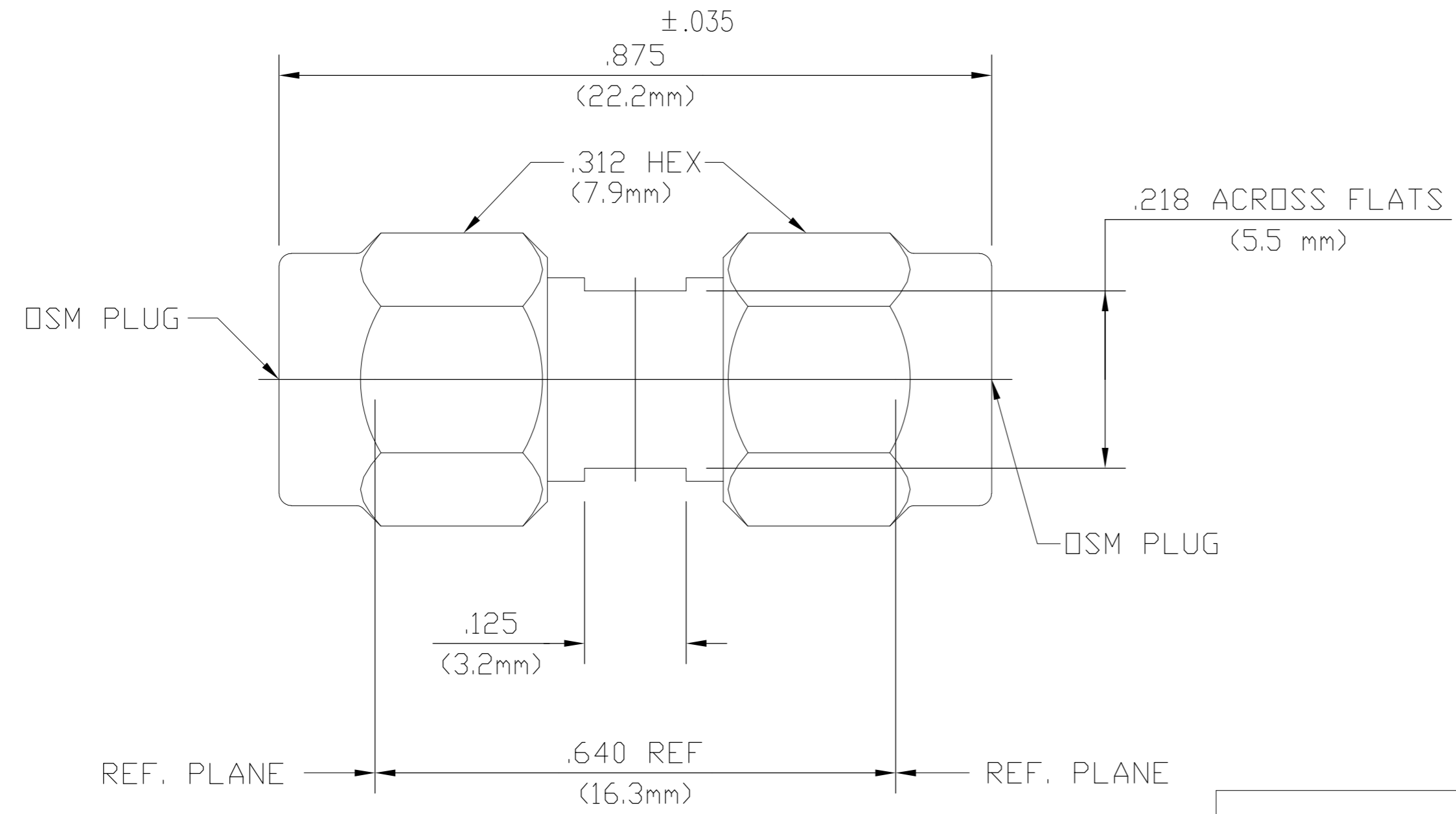


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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

NOTES:
 1. CAPTURED CENTER CONTACT



1056334-1
 PART NUMBER

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348 FIG 310.1	TEMPERATURE RATING -65°C TO 105°C
Frequency Range (GHz) DC to 18.0	Recommended Mating	Vibration - MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) 335	Torque 7.0 to 10.0 In/Lbs	Shock - MIL-STD-202, Method 213, Condition I
VSWR 1.05+0.06f(GHz) MAX	Connector Engagement	Thermal shock MIL-STD-202, Method 107 Test Condition B
Insertion Loss (dB MAX) .06 √f(GHz)	Center Contact Captivation	EXCEPT HIGH TEMP 115°C
RF Leakage -[60-f(GHz)]	Axial 6.0 Lbs MIN	Moisture Resistance - MIL-STD-202, Method 106, except Step 7b
Corona, 70,000 Ft (VRMS MIN) 250	Radial 4.0 In/Dz MIN	(Vibration) shall be omitted
Dielectric Withstanding Voltage (VRMS MIN) 1000	Weight (Grams) 4.7	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Contact Resistance (Milliohms MAX)		
Center Contact 4.0		
Outer Contact 2.0		
RF High Potential (VRMS MIN @ 5 MHz) 670		
I.R.(Megohms) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER MIL-P-19468 AND FED SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY 173 OR BRASS PER ASTM-B-16	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
RETAINING RING	BERYLLIUM COPPER PER QQ-C-530	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BWC 6/9/67	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK PRB 5/8/68		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRB 5/8/68	NAME OSM ADAPTER PLUG TO PLUG BULKHEAD ADAPTER	
0 PLC ± -		PRODUCT SPEC	SIZE A2	
1 PLC ± -		APPLICATION SPEC	CAGE CODE 00779	
2 PLC ± -			DRAWING NO C=1053634	
3 PLC ± .005			RESTRICTED TO	
4 PLC ± -			SCALE 5:1 SHEET 1 of 1	
ANGLES ± 1°			REV B	
FINISH		WEIGHT -	CUSTOMER DRAWING	