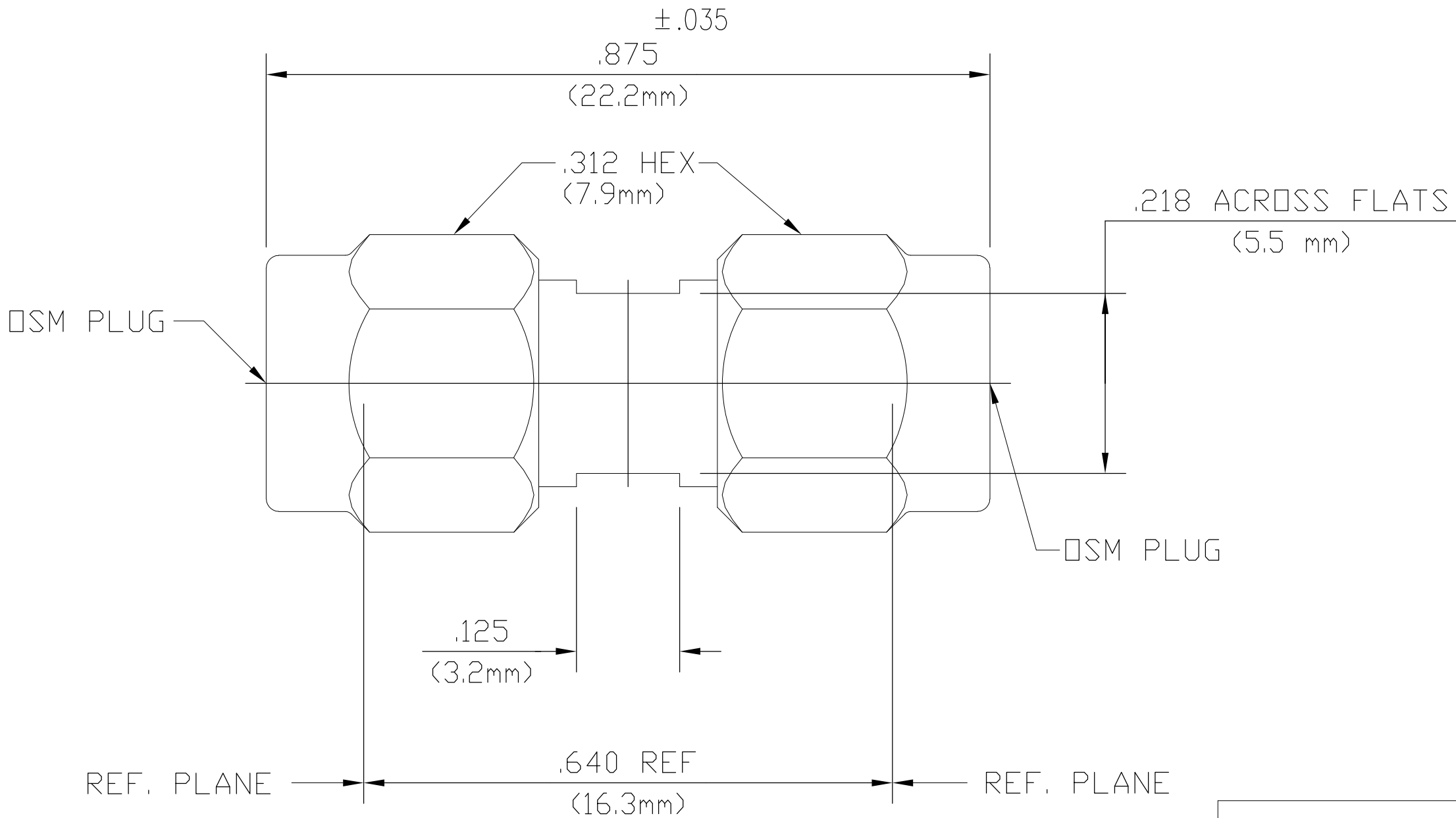


LOC	DIST	REVISIONS				
AJ	00	P	LTR	DESCRIPTION	DATE	DWN
		B		REV PER ECO 07-004710	3/2/2007	DW

NOTES:
1. CAPTURED CENTER CONTACT



1056334-1

PART NUMBER

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348	TEMPERATURE RATING -65°C TO 105°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+006f(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 -[60-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 B
Dielectric Withstanding Voltage	Axial 6.0 Lbs MIN	EXCEPT HIGH TEMP 115°C
(VRMS MIN) 1000	Radial 4.0 In/Dz MIN	Moisture Resistance - MIL-STD-202,
Contact Resistance (Milliohms MAX)	Weight (Grams) 4.7	Method 106, except Step 7b
Center Contact 4.0		(Vibration) shall be omitted
Outer Contact 2.0		Corrosion - MIL-STD-202, Method
RF High Potential		101, Condition B, 5% salt spray
(VRMS MIN @ 5 MHz) 670		
I.R.(Megohms) 5000		

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
COMPONENT	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 1°
FINISH
-

DWN BWC 6/9/67
CHK PRB 5/8/68
APVD PRB 5/8/68

PRODUCT SPEC
-
APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
OSM ADAPTER PLUG TO
PLUG BULKHEAD ADAPTER
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1053634

RESTRICTED TO
-

SCALE
5:1

SHEET
1 of 1

REV
B

Mouser Electronics

Authorized Distributor

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