



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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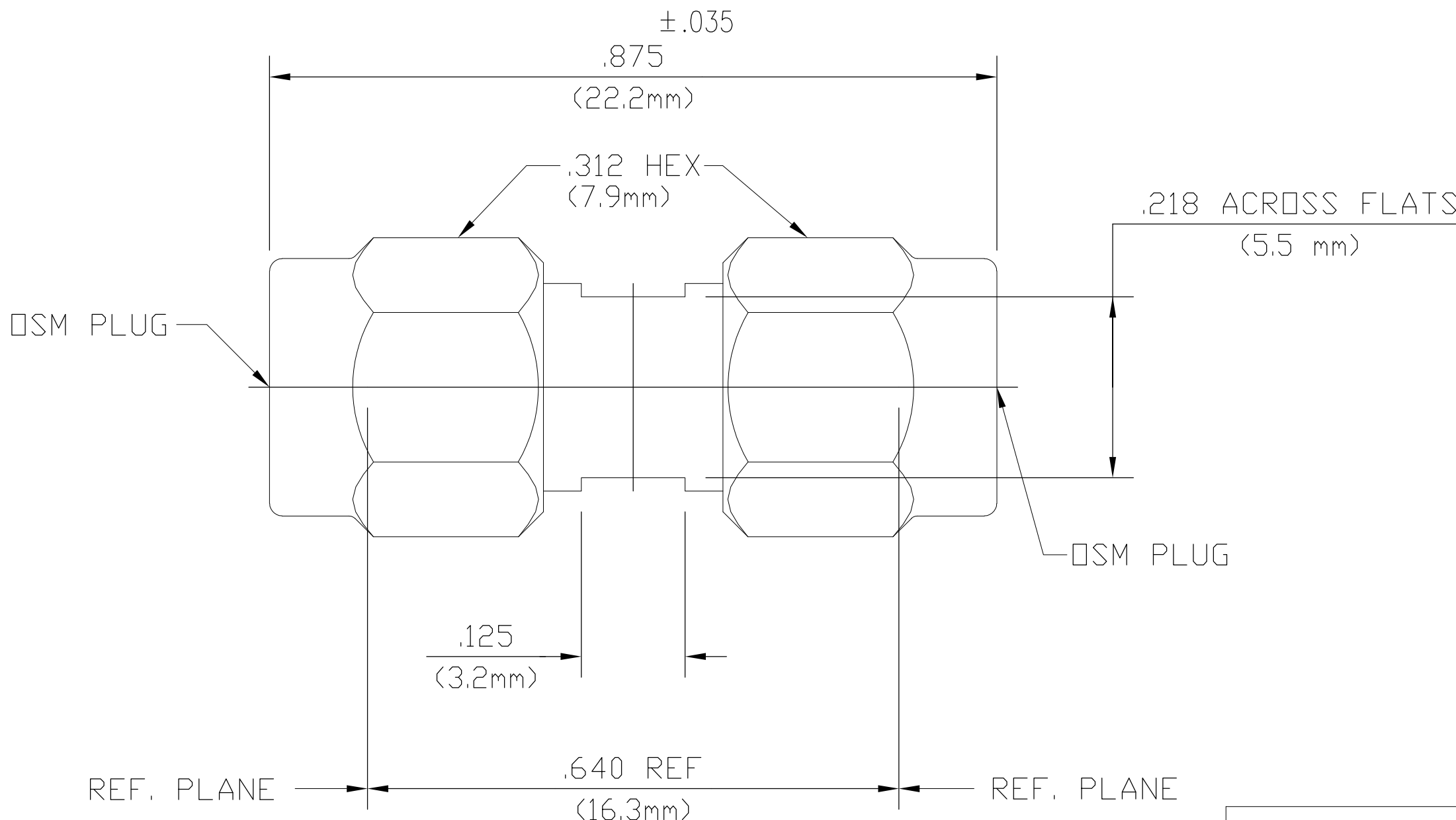
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LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REV PER ECO 07-004710	3/2/2007	DW	KW

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	NAME	OSM ADAPTER PLUG TO PLUG BULKHEAD ADAPTER
CHK PRB 5/8/68		PRODUCT SPEC	
APVD PRB 5/8/68		APPLICATION SPEC	
		WEIGHT	

DIMENSIONS: INCHES
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± .005
 4 PLC ± -
 ANGLES ± 1°
 MATERIAL - FINISH -

SIZE A2 CAGE CODE 00779 DRAWING NO C=1053634 RESTRICTED TO -
 SCALE 5:1 SHEET 1 of 1 REV B
 CUSTOMER DRAWING