



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!



## Contact us

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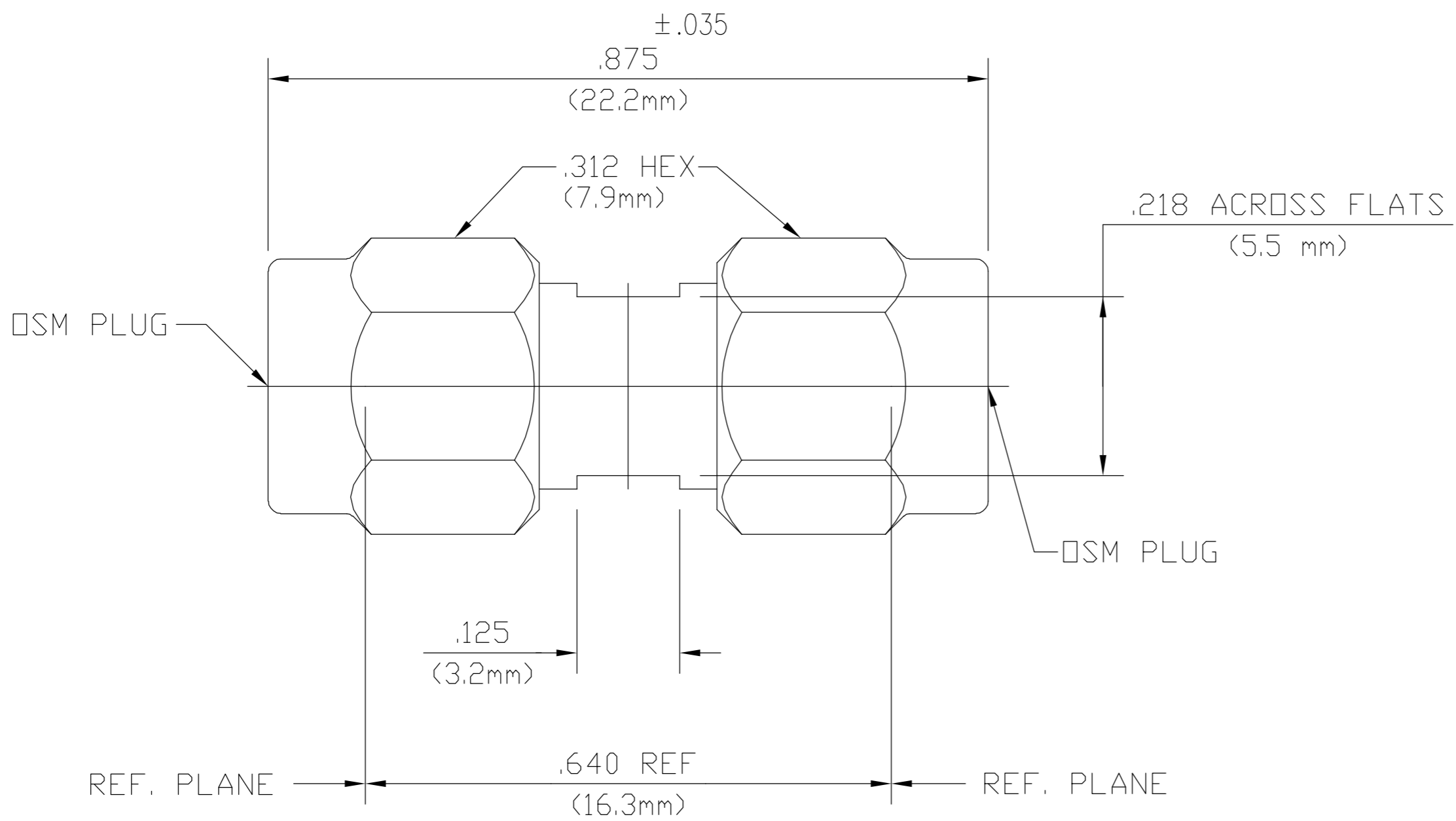
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LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REV PER ECO 07-004710	3/2/2007	DW	KW



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 Torque 7.0 to 10.0 In/Lbs	Vibration - MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) 335	Connector Engagement 2.0 In/Lbs MAX	Shock - MIL-STD-202, Method 213, Condition I
VSWR 1.05+006f(GHz) MAX	Center Contact Captivation Axial 6.0 Lbs MIN	Thermal shock MIL-STD-202, Method 107 Test Condition B
Insertion Loss (dB MAX) .06 √f(GHz)	Radial 4.0 In/Dz MIN	EXCEPT HIGH TEMP 115°C
RF Leakage -[60-f(GHz)]	Weight (Grams) 4.7	Moisture Resistance - MIL-STD-202, Method 106, except Step 7b
Corona, 70,000 Ft (VRMS MIN) 250		(Vibration) shall be omitted
Dielectric Withstanding Voltage (VRMS MIN) 1000		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		

HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A-380
DIELECTRIC	TFE 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 OVER NICKEL PLATE PER QQ-N-290
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

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DWN EJC	9/17/71	Tyco Electronics Corporation Harrisburg, PA 17105-3608
CHK PRB	9/17/71	
APVD PB	9/17/71	
PRODUCT SPEC		
APPLICATION SPEC		NAME OSM PLUG TO PLUG ADAPTER
WEIGHT -		SIZE A2 CAGE CODE 00779 DRAWING NO C=1053635 RESTRICTED TO -
CUSTOMER DRAWING		SCALE 5:1 SHEET 1 of 1 REV B

1053635