



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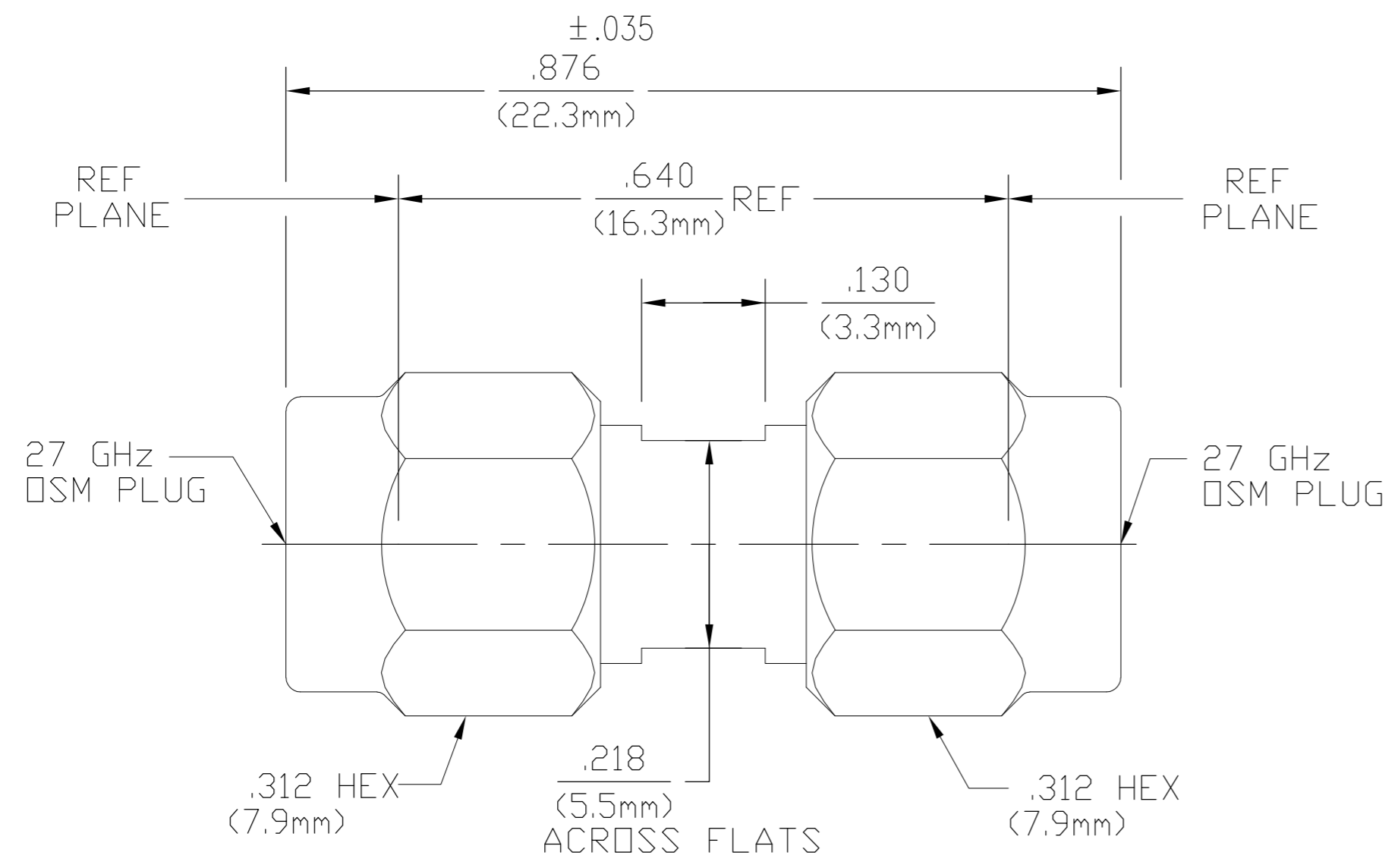
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LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REV PER ECO 07-004710	3/2/2007	DW	KW



1056336-1
 PART NUMBER

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω ms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. N/A	TEMPERATURE RATING <u>-65°C TO +165°C</u>
Frequency Range (GHz) DC to <u>27.0</u>	Recommended Mating Torque <u>7 to 10 in-lbs</u>	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) N/A	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 ± .005 F(GHZ)</u>	Withdrawal (MIN Ω z) N/A	Thermal Shock MIL-STD-202, Method 107, Condition C, Except High Temp
Insertion Loss (dB MAX) <u>.06 \sqrt{f}(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>60</u>	Center Contact Captivation Axial (Lbs) <u>10.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In- Ω z) <u>4.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Cable Retention Axial Force (Lbs) N/A	
Contact Resistance (Milliohms MAX) Center Contact <u>4.0</u>	Torque (In- Ω z) N/A	
Outer Contact <u>2.0</u>	Weight (Grams) N/A	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
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 COPPER PLATE PER MIL-C-14550
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

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DWN	R.R.	9-7-79
CHK	RD SMITH	7-10-79
APVD	RMF	7-11-79

tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608

NAME: OSM HIGH FREQUENCY (27GHz) PLUG TO PLUG ADAPTER

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=1056336	-

CUSTOMER DRAWING SCALE 10:1 SHEET 1 of 1 REV B