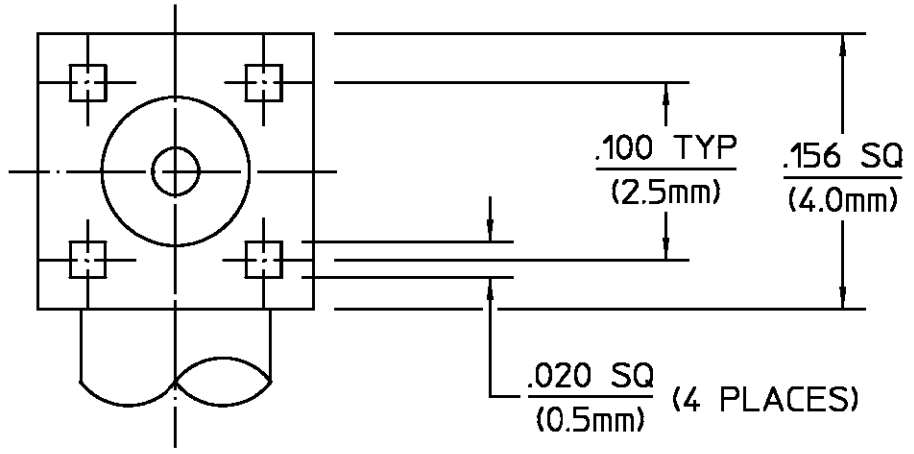
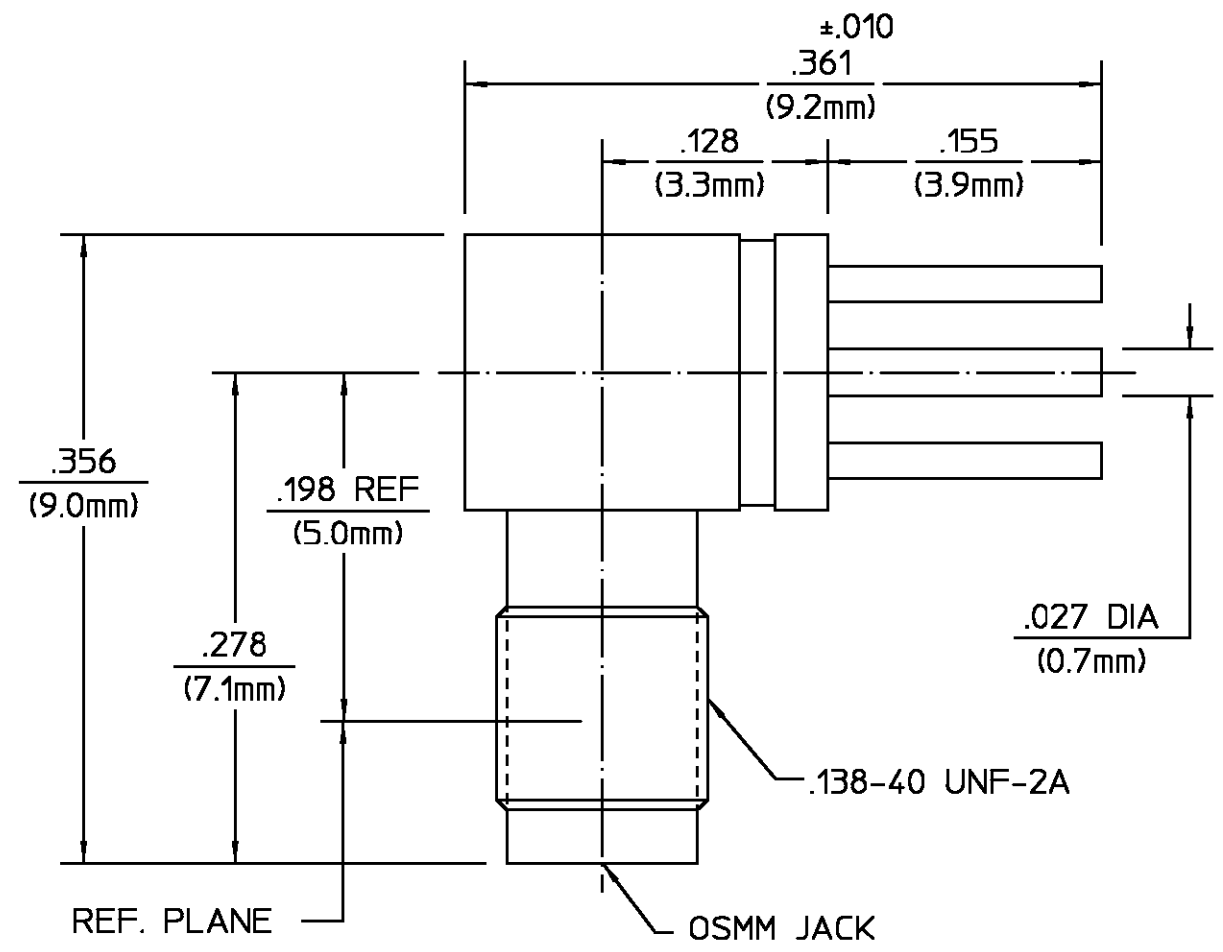


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	PER EC OS14-0014-02	2/5/02	DCM



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions Per OSMM OMNI-SPECTRA Catalog	Temperature Rating <u>-65 To 125°C</u>
Frequency Range (GHz) DC To <u>18.0</u>	Recomm Mating Torque <u>2.0</u> In-Lbs	Vibration - MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) At Sea Level <u>190</u>	Mating Characteristics:	Shock - MIL-STD-202, Method 213, Condition I
VSWR <u>N/A</u>	Insertion (MAX Lbs) <u>3.0</u>	Thermal shock MIL-STD-202, Method 107 Test Condition B
Insertion Loss (dB MAX) <u>N/A</u>	Withdrawal (MIN Oz) <u>0.5</u>	Moisture Resistance - MIL-STD-202, Method 106
RF Leakage <u>N/A</u>	Force to Engage & Disengage (In-Lbs MAX) <u>1.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>150</u>	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) At Sea Level <u>500</u>	Axial (Lbs) <u>4.0</u>	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) <u>2.0</u>	
Center Contact <u>3.5</u>	Cable Retention	
Outer Contact <u>2.8</u>	Axial (Lbs) <u>N/A</u>	
RF High Potential At Sea Level (VRMS MIN @ 5 MHz) <u>375</u>	Torque (In-Oz) <u>N/A</u>	
I.R.(Megohms) <u>5,000</u>	Weight (Grams) <u>0.66</u>	

HOUSING CAP	MATERIAL	FINISH
STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	TFE FLUOROCARBON PER ASTM-D-1457	GOLD PLATE PER MIL-G-45204
DIELECTRIC	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	N/A
CENTER CONTACT CONTACT EXT		GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES $\pm .1/64$ $\pm .005$ $\pm 1^\circ$	DRAWN BY <u>PRB</u> DATE <u>2/21/68</u> CHECKED BY <u>BW</u> <u>2/22/68</u> APPD BY <u>BVC</u> <u>2/22/68</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASS'Y PROCEDURE  NO. AP. <u>N/A</u>	TITLE <u>OSMM RIGHT ANGLE JACK PRINTED CIRCUIT BOARD - STRAIGHT TERMINAL</u>
	SIZE <u>B</u> CODE IDENT NO. <u>26805</u>	<u>4064-0000-00</u> REV <u>01</u>
	SCALE <u>10:1</u>	SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1044848-1  
SHEET 1 OF 1 REV C