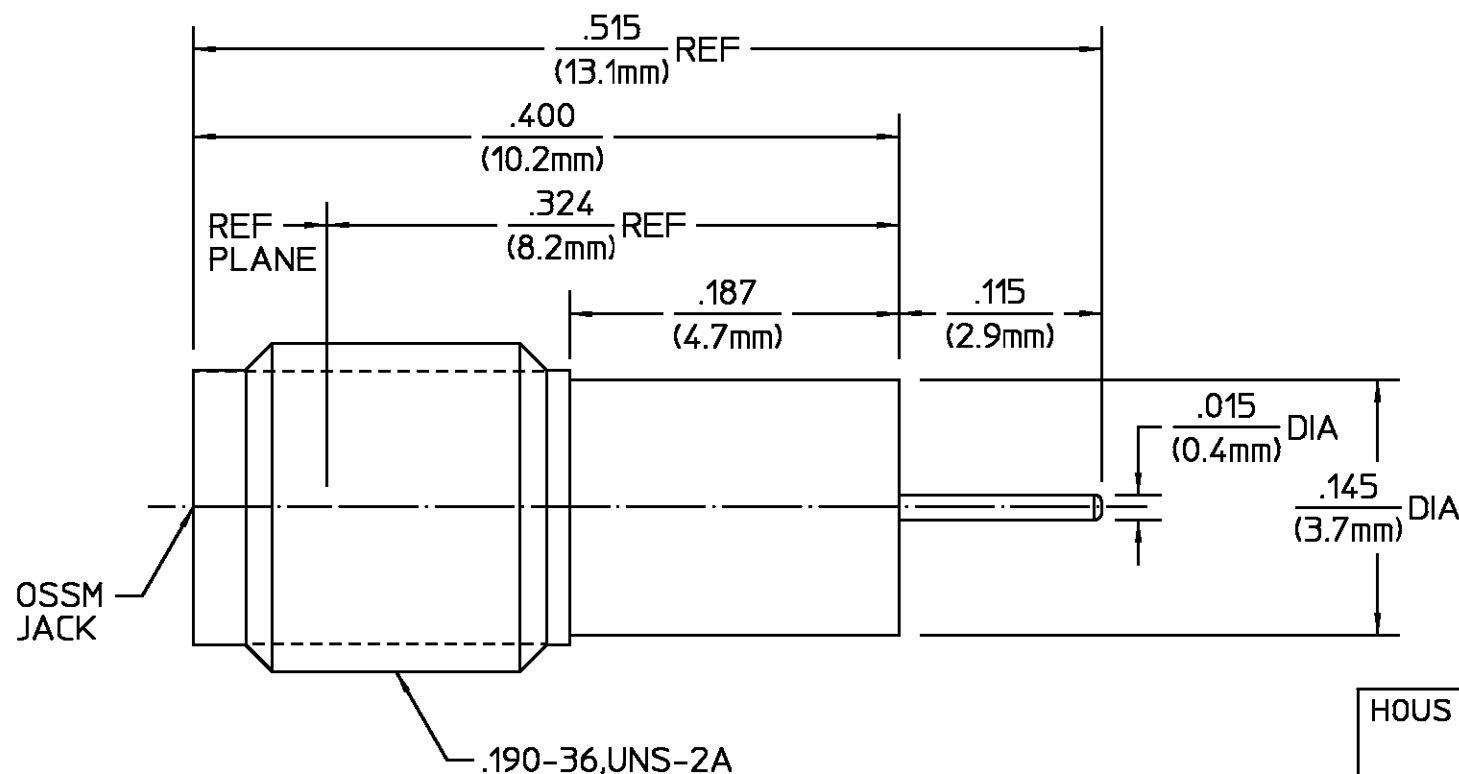




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₀			
03 ₀	MAJOR CHANGES PER ECN 91-0714 REDRAWN PER ECN 88-0678	EFH 10/2/91	BB 10/8/91

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. _____	Temperature Rating <u>-65° To 105°C</u>
Frequency Range (GHz) DC to <u>26.5</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) <u>0</u> Sea Level	Torque <u>7-8</u> In-Lbs	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 + .014f</u>	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp
Insertion Loss (dB MAX) <u>.05√f</u>	Insertion (MAX Lbs) <u>3</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) <u>-(70- (f))</u>	Withdrawal (MIN Oz) <u>1</u>	Shall Be Omitted
Corona, 70,000 Ft (VRMS MIN) <u>N/A</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) <u>0</u> Sea Level <u>750</u>	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) <u>4</u>	
Center Contact <u>2</u>	Radial (In/Oz) <u>0</u>	
Outer Contact <u>2</u>	Cable Retention	
Cable to Housing <u>N/A</u>	Axial Force (Lbs) <u>N/A</u>	
RF High Potential <u>0</u> Sea Level	Torque (In/Oz) <u>N/A</u>	
(VRMS MIN <u>0</u> 5 MHz) <u>500</u>	Weight (Grams) _____	
I.R.(Megohms MIN) <u>5000</u>		

HOUSING	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 ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
CONTACT EXT.	IRON-NICKEL ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
HERMETIC SEAL	GLASS BEAD	N/A
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY E.J.C. DATE 10/18/71	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES	CHECKED BY P.R.W. DATE 10/19/71	
± 1/64 ±.005 ± 1°	APPROVED BY P.R.B. DATE 10/19/71	
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	TITLE OSSM HERMETICALLY SEALED PANEL FEEDTHROUGH JACK RECEPTACLE STRAIGHT TERM.
	NO. AP. <u>N/A</u>	SIZE B CODE IDENT NO. 26805 1058-3123-00 REV 03 ₀
		SCALE 10:1 SHEET 1 OF 1