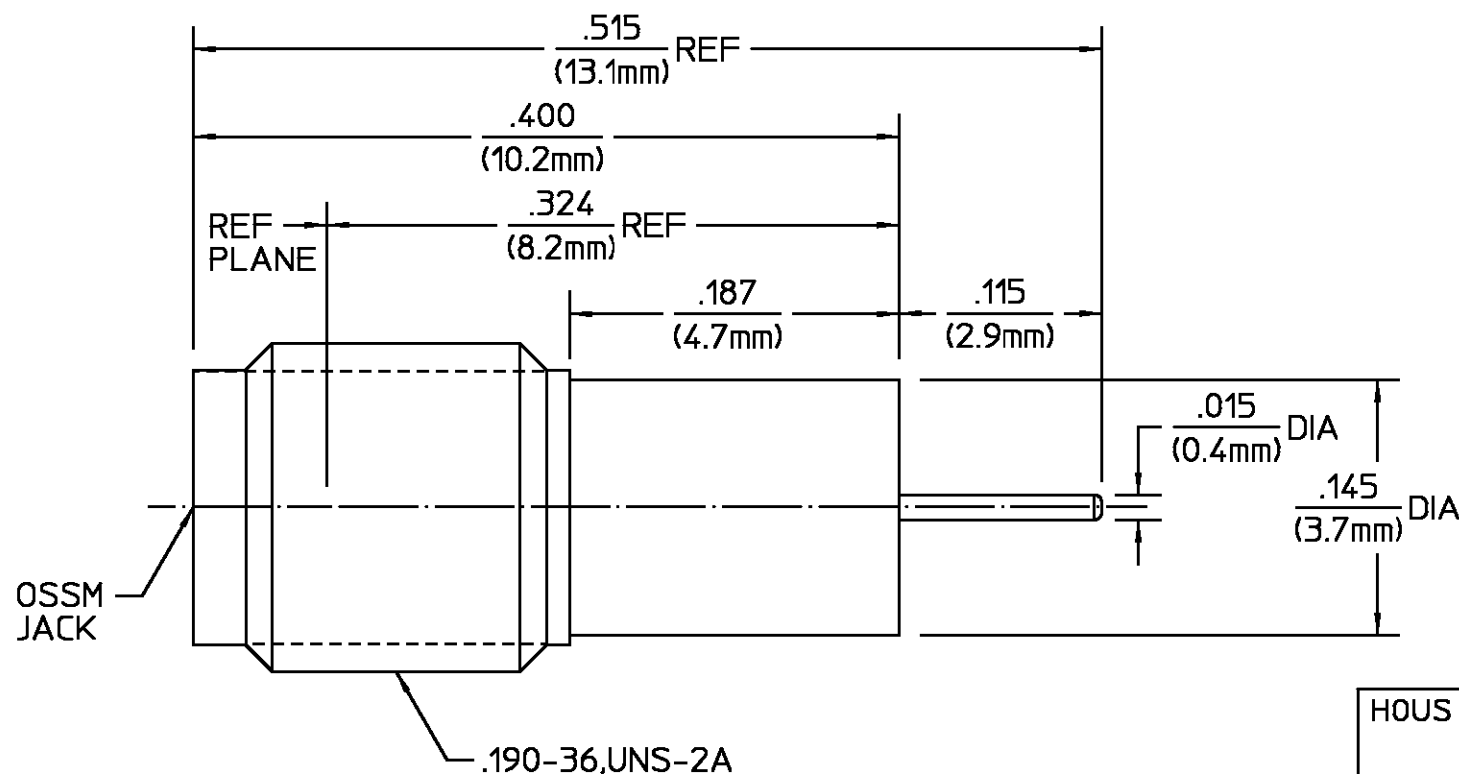




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₀			
03 ₀	MAJOR CHANGES PER ECN 91-0714 REDRAWN PER ECN 88-0678	EFH 10/2/91	BB 10/8/91

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. <u> </u>	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> </u>	Torque <u>7-8 In-Lbs</u>	Shock MIL-STD-202, Method 213, Condition I
<u>0</u> Sea Level	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp
VSWR <u>1.05 + .014f</u>	Insertion (MAX Lbs) <u>3</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
Insertion Loss (dB MAX) <u>.05√f</u>	Withdrawal (MIN Oz) <u>1</u>	Shall Be Omitted
RF Leakage (dB MIN) <u>-(70- (f))</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>N/A</u>	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) <u>0</u> Sea Level <u>750</u>	Axial (Lbs) <u>4</u>	
Contact Resistance (Milliohms MAX)	Radial (In/Oz) <u>0</u>	
Center Contact <u>2</u>	Cable Retention	
Outer Contact <u>2</u>	Axial Force (Lbs) <u>N/A</u>	
Cable to Housing <u>N/A</u>	Torque (In/Oz) <u>N/A</u>	
RF High Potential <u>0</u> Sea Level	Weight (Grams) <u> </u>	
(VRMS MIN <u>0</u> 5 MHz) <u>500</u>		
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 FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY E.J.C. DATE 10/18/71 CHECKED BY P.R.W. 10/19/71 APPD BY P.R.B. 10/19/71	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	TITLE OSSM HERMETICALLY SEALED PANEL FEEDTHROUGH JACK RECEPTACLE STRAIGHT TERM.
	NO. A.P. <u>N/A</u>	SIZE B
		CODE IDENT NO. 26805
		1058-3123-00
		REV 030
	SCALE 10:1	SHEET 1 OF 1