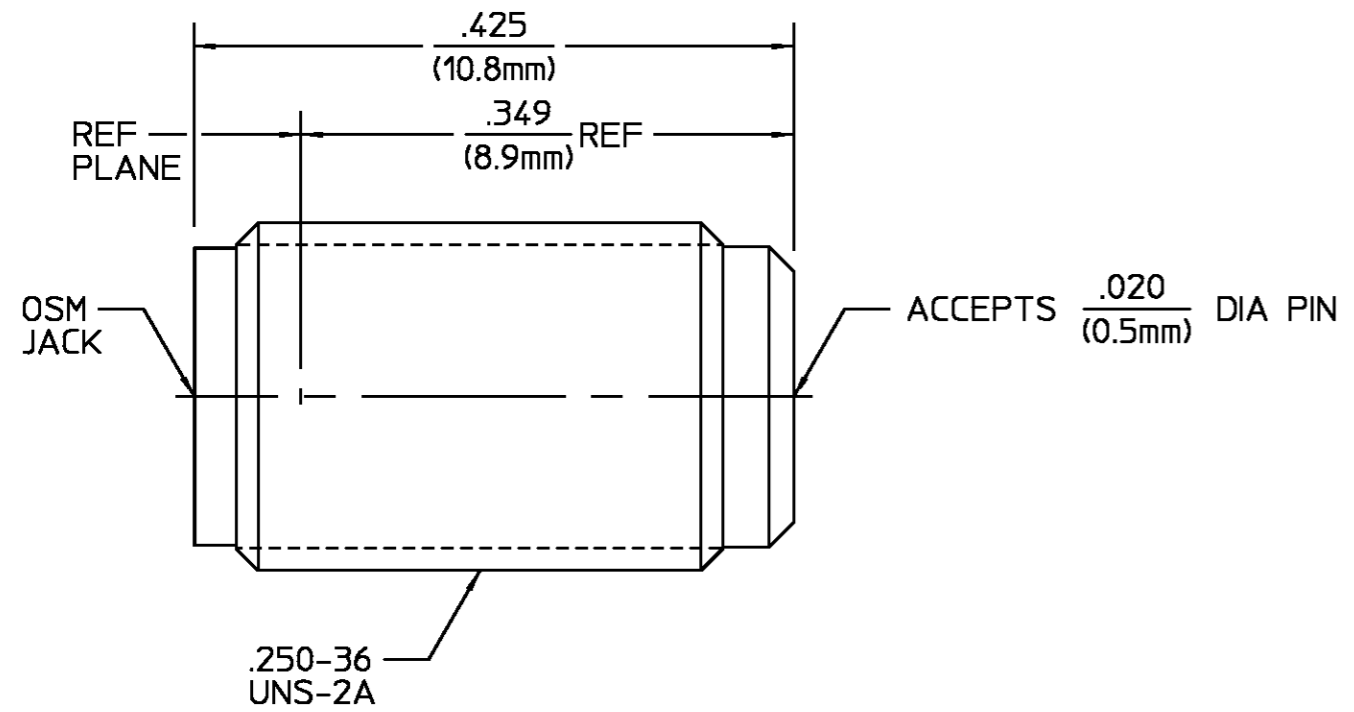


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	10/3/80	GH
01 ₁	REDESIGNED PER ECO 8751	8/13/85	JJ/AG
02 ₀	MAJOR CHANGE PER ECN 90-1122-1. REDRAWN IN CAD PER ECN 88-0678.	BME 1/24/91	<i>SDR</i> M.Y.2-25-91



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>MIL-STD-348A</u>	Temperature Rating <u>-65°C To +165°C</u>
Frequency Range (GHz) <u>DC to 18</u>	<u>Fig. 310.2</u>	Vibration <u>MIL-STD-202, Method 204, Condition D, 20G'S</u>
Volt Rating (VRMS MAX) <u>N/A</u>	Recommended Mating Torque <u>N/A</u>	Shock <u>MIL-STD-202, Method 213, Condition I</u>
VSWR <u>1.06 + .01f(GHz)</u>	Mating Characteristics:	Thermal Shock <u>MIL-STD-202, Method 107, Condition B, Except High Temp 115°C</u>
Insertion Loss (dB MAX) <u>.04√f(GHz)</u>	Insertion (MAX Lbs) <u>3.0</u>	Moisture Resistance <u>MIL-STD-202, Method 106</u>
RF Leakage (dB MIN) <u>-(100 - f(GHz))</u>	Withdrawal (MIN Oz) <u>1.0</u>	Corrosion - <u>MIL-STD-202, Method 101, Condition B, 5% salt spray</u>
Corona, 70,000 Ft (VRMS MIN) <u>333</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) <u>1000 @ Sea Level</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>10.0</u>	Radial (In/Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>T.B.D.</u>	
RF High Potential (VRMS MIN @ 5 MHz) <u>667 @ Sea Level</u>		
I.R.(Megohms MIN) <u>5000</u>		

COMPONENT	MATERIAL	FINISH
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
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON</small> <small>FRAC. DEC. ANGLES</small> <small>± 1/64 ±.005 ± °</small>		<small>DRAWN BY</small> G.BEERS <small>DATE</small> 10/28/80 <small>CHECKED BY</small> K.DALY <small>DATE</small> 10-30-80 <small>APPD BY</small> T.SCANELLI <small>DATE</small> 10-31-80 AMP <small>AMP Incorporated</small> <small>140 Fourth Avenue</small> <small>Waltham, MA 02451-7599</small>
<small>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.</small>		<small>USE ASS'Y PROCEDURE</small> <small>NO. AP.</small> <u>N/A</u>
<small>TITLE</small> OSM PANEL FEEDTHROUGH JACK RECEPTACLE		<small>SIZE</small> B <small>CODE IDENT NO.</small> 26805 <small>2058-5328-00</small> <small>REV</small> 02 ₀
<small>SCALE</small> 8:1		<small>SHEET 1 OF 1</small>