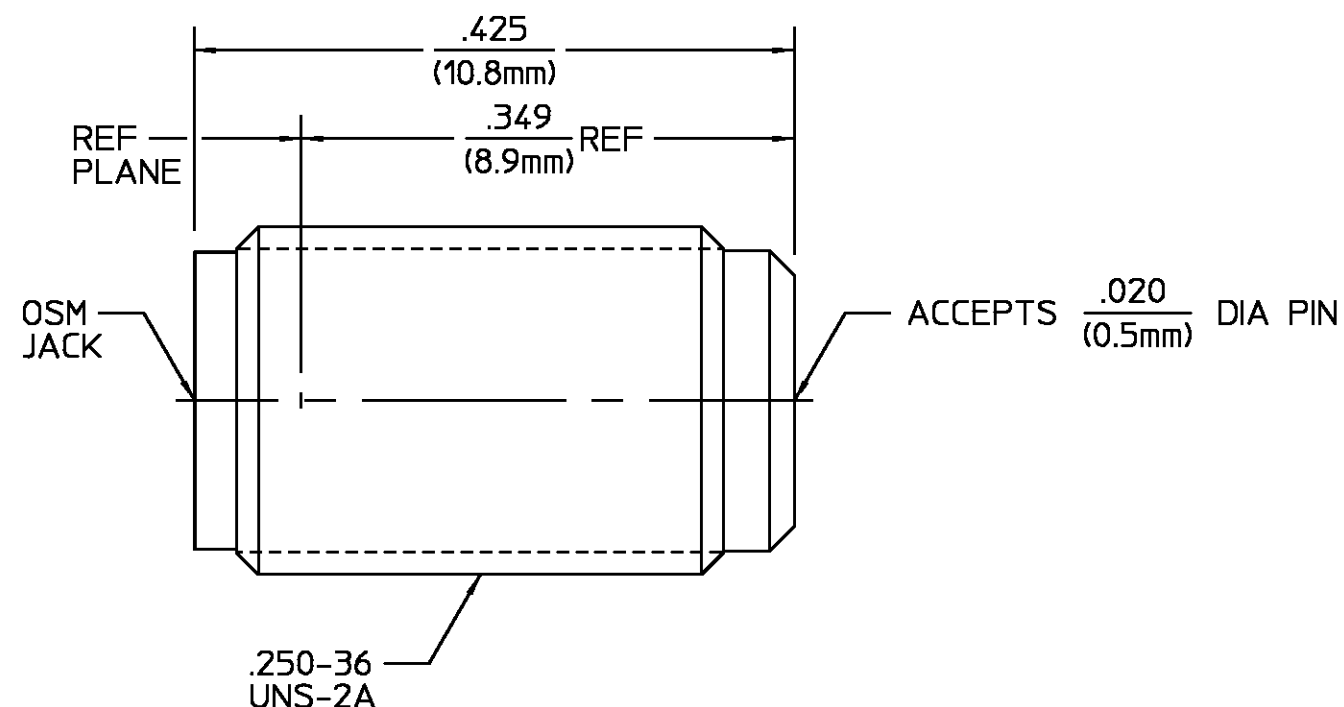



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-11-005294	13APR11	HMR



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

COMPONENT	MATERIAL	FINISH
HOUSING	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	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY <u>G.BEERS</u> DATE <u>10/28/80</u>	 TE Connectivity
TOLERANCE ON	CHECKED BY <u>K.DALY</u> DATE <u>10-30-80</u>	
FRAC. DEC. ANGLES	APPD BY <u>T.SCANELLI</u> DATE <u>10-31-80</u>	
± 1/64 ±.005 ± °	USE ASS'Y PROCEDURE	TITLE <u>OSM PANEL FEEDTHROUGH JACK RECEPTACLE</u>
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.	NO. AP. <u>N/A</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 1053261-1 REV <u>A1</u>
		SCALE <u>8:1</u> SHEET 1 OF 1

CUSTOMER DRAWING