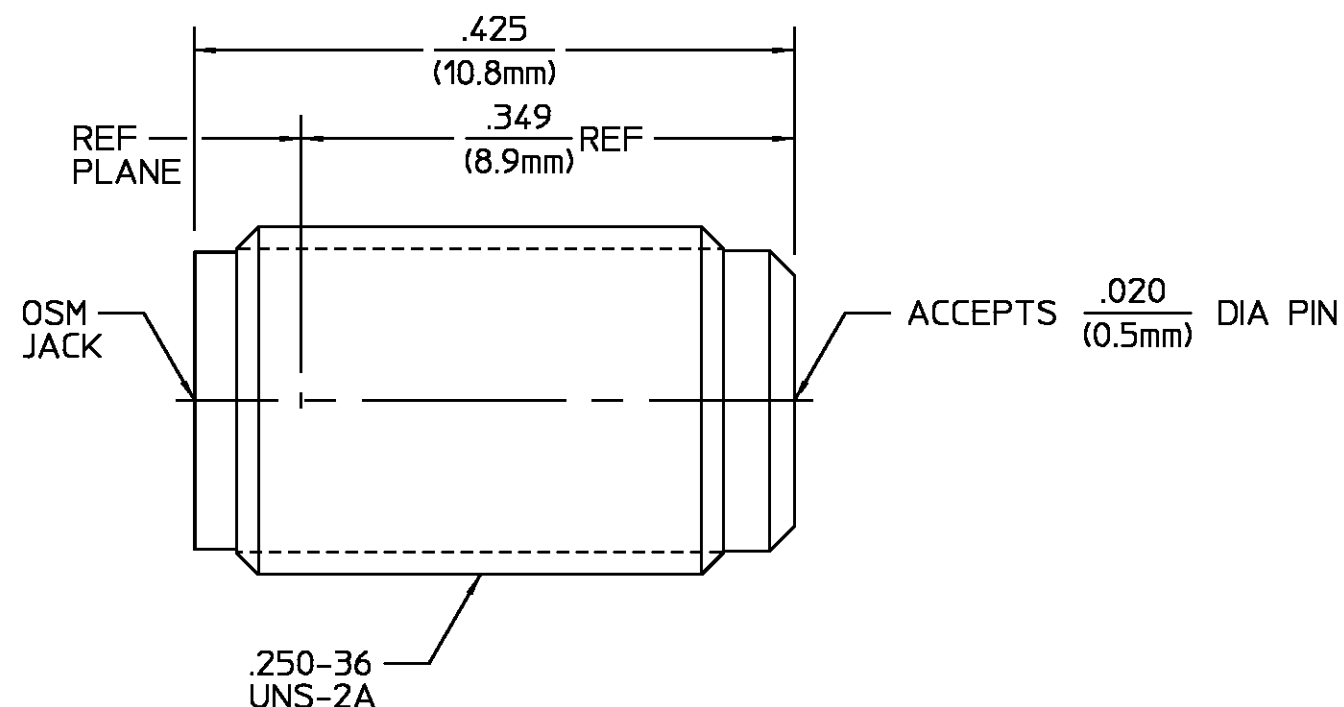



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-11-005294	13APR11	HMR



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:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 115°C
Insertion Loss (dB MAX) <u>.04√f(GHz)</u>	Insertion (MAX Lbs) <u>3.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-(100 - f(GHz))</u>	Withdrawal (MIN Oz) <u>1.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
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:	
Contact Resistance (Milliohms MAX):	Axial (Lbs) <u>6.0</u>	
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>		
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>
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		SCALE <u>8:1</u> SHEET 1 OF 1

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