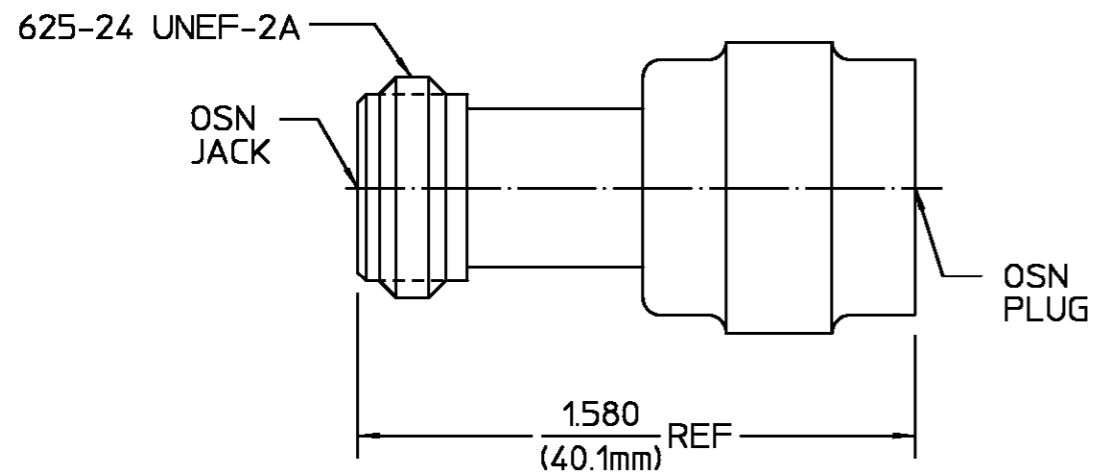


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	10/23/90	<i>PCW</i>



OUTER SLEEVE	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM A380
HOUSING	BRASS PER QQ-B-626, COMP 360	NICKEL PLATE PER QQ-N-290 OVER COPPER PLATE PER MIL-C-14550
FINGERS INNER SLEEVE	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	NICKEL PLATE PER QQ-N-290 OVER COPPER PLATE PER MIL-C-14550
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

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>MIL-STD-348A</u>	Temperature Rating <u>105°C</u>
Frequency Range (GHz) <u>DC -18.0</u>	Recommended Mating	Vibration - MIL-STD-202, Method 204, Condition B
VSWR <u>1.06 ±.007 F(GHz)</u>	Torque <u>12-15 IN LBS</u>	Shock - MIL-STD-202, Method 213, Condition I
Insertion Loss (dB MAX) <u>.05x√F(GHz)</u>	Mating Characteristics:	Thermal shock MIL-STD-202, Method 107 Test Condition B
Corona, 70,000 Ft (VRMS MIN) <u>500 VRMS</u>	Insertion (MAX Lbs) <u>2</u>	Except High Temp 200°C
Dielectric Withstanding Voltage (VRMS MIN) <u>2500 VRMS MIN @ sea level</u>	Withdrawal (MIN Oz) <u>1</u>	Moisture Resistance - MIL-STD-202, Method 106, Step 7 Omitted (vibration)
Contact Resistance (Milliohms MAX)	Connector Engagement and Disengagement (In/Lbs MAX) <u>6</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Center Contact <u>1.5</u>	Weight (Grams) <u>TBD</u>	
Outer Contact <u>2.0</u>		
RF High Potential (VRMS MIN @ 5 MHz) <u>1,500</u>		
I.R.(Megohms) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	DRAWN BY <u>BB</u> DATE <u>9/28/90</u> CHECKED BY <u>K.C.MAHER</u> 10/23/90 APPD BY <u>PCW</u> 10/23/90	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 NO. A.P. <u>N/A</u>	TITLE <u>OSN JACK TO PLUG QUICK RELEASE TEST ADAPTER</u> SIZE <u>B</u> CODE IDENT NO. <u>26805</u> <u>3682-2305-10</u> REV <u>01₀</u> SCALE <u>2:1</u> N/A SHEET 1 OF 1