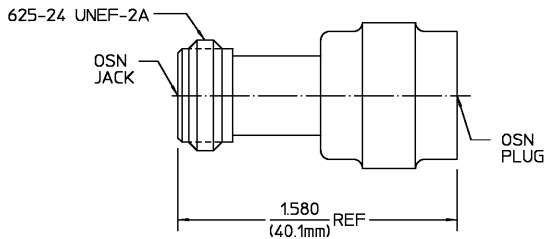


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	10/23/90	<i>PCW</i>



COMPONENT	MATERIAL	FINISH
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 2B, 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) 500 VRMS	Insertion (MAX Lbs) <u>2</u>	Except High Temp 200°C
Dielectric Withstanding Voltage (VRMS MIN) 2500 VRMS MIN @ sea level	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>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC DEC ANGLES ±.164 ±.005 ±.2°	DRAWN BY <u>BB 9/28/90</u> CHECKED BY <u>K.C. MAHER 10/23/90</u> APP'D BY <u>PCW 10/23/90</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
USE ASSY PROCEDURE	TITLE OSN JACK TO PLUG QUICK RELEASE TEST ADAPTER	
NO. AP. <u>N/A</u>	SIZE <u>B</u> CODE BOOK NO. <u>26805</u>	3682-2305-10
	SCALE <u>2:1</u>	N/A
		REV <u>01₀</u>
		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1058668-1
SHEET 1 OF 1 REV A