

			REVISIONS			
			REV	DESCRIPTION	DATE	APPROVED
			01 ₀	RELEASED	10/23/90	PCW
			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	
			COMPONENT	MATERIAL	FINISH	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± 1°	DRAWN BY BB 9/28/90 CHECKED BY K.C.MAHER 10/23/90 APPD BY PCW 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. N/A	TITLE OSN JACK TO PLUG QUICK RELEASE TEST ADAPTER	
			SIZE B CODE IDENT NO. 26805 3682-2305-10 REV 01 ₀			
			SCALE 2:1 N/A SHEET 1 OF 1			
ELECTRICAL			MECHANICAL			
Nominal Impedance (Ohms) 50			Interface Dimensions MIL-STD-348A			
Frequency Range (GHz) DC -18.0			Recommended Mating			
VSWR 1.06 ±.007 F(GHz)			Torque 12-15 IN LBS			
Insertion Loss (dB MAX) .05x√F(GHz)			Mating Characteristics:			
Corona, 70,000 Ft (VRMS MIN) 500 VRMS			Insertion (MAX Lbs) 2			
Dielectric Withstanding Voltage			Withdrawal (MIN Oz) 1			
(VRMS MIN) 2500 VRMS MIN @ sea level			Connector Engagement and			
Contact Resistance (Milliohms MAX)			Disengagement (In/Lbs MAX) 6			
Center Contact 1.5			Weight (Grams) TBD			
Outer Contact 2.0						
RF High Potential						
(VRMS MIN @ 5 MHz) 1,500						
I.R.(Megohms) 5,000						
ENVIRONMENTAL						
Temperature Rating 105°C						
Vibration - MIL-STD-202, Method 204, Condition B						
Shock - MIL-STD-202, Method 213, Condition I						
Thermal shock MIL-STD-202, Method 107 Test Condition B						
Except High Temp 200°C						
Moisture Resistance - MIL-STD-202, Method 106, Step 7 Omitted (vibration)						
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray						