


NOTES:  
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C--165°C	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
Frequency Range (GHz) DC to 12.4	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) Sea Level 335	Torque 7-10 In Lbs	Shock MIL-STD-202, Method 213, Condition I	CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR 107+.01(1GHz)	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B			
Insertion Loss (dB MAX) .03√f(GHz)	Insertion (MAX Lbs) 2.0	Moisture Resistance MIL-STD-202, Method 106			
RF Leakage (dB MIN) -90	Withdrawal (MIN Oz) 1.0	Corrosion - MIL-STD-202, Method 101, Condition B			
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage and Disengage (In-Lbs MAX) 2.0				
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1,000	Center Contact Captivation				
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0				
Center Contact 3.0	Radial (In-Oz) N/A				
Outer Contact 2.0	Cable Retention				
Cable to Housing .05	Axial Force (Lbs) 30				
RF High Potential Sea Level (VRMS MIN) 5 MHz 670	Torque (In-Oz) 16				
IR.(Megohms MIN) 5,000	Weight (Grams) TBD				
		.XXX = in XX.X = mm (REF)			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY T. NAVARRO 7-14-82	DATE 7-14-82	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES = 1/64 * .005 * °	CHECKED BY G. SONIA 7-14-82	7-14-82	
	APPD BY PSK 7-14-82		
USE ASSY PROCEDURE	408-04675 (20-700)		
	NO. AP.		
	SIZE B	CODE IDENT NO. 26805	TITLE OSM STRAIGHT CABLE JACK DIRECT SOLDER ATTACHMENT
	SCALE 10:1	2002-7585-00	REV 01 <sub>2</sub>
			SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1050906-1 SHEET 1 OF 1 REV A