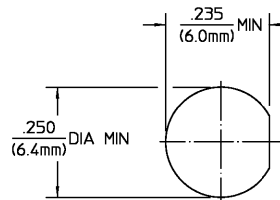


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	11/6/90	S.T.M.
011	REVISED PER ECN 92-0260	3/11/92	CKM 5/12/92



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348, Fig. 310.2	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 18	Recommended Mating Torque 7-10 In-Lbs	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) Sea Level 335	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I
VSWR 105+.005fGHz	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition C
Insertion Loss (dB MAX) .06 √fGHz	Force to Engage and Disengage (In/Lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106, Except 7b (Vibration) Shall be Omitted
RF Leakage (dB MIN) -190 - f(GHz)	Center Contact Captivation Axial (Lbs) 10.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Radial (In/Oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN @ Sea Level) 1000	Weight (Grams) TBD	
Contact Resistance (Milliohms MAX) Center Contact 4.0		
Outer Contact 2.0		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
IR (Megohms MIN) 10,000		

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
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 E.F. HOYLE DATE 10/26/90	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON	CHECKED BY K.C. MAHER 11/5/90	
FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	APPROVED BY S.T.M. 11/6/90	
USE ASSY PROCEDURE	NO. A.P. N/A	TITLE OSM JACK TO JACK ADAPTER BULKHEAD FEEDTHROUGH SIZE B CODE IDENT NO. 26805 2084-1900-00 REV 011 SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1054880-1
SHEET 1 OF 1 REV A