


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>2</sub>	REVISED	PATLAN 7-28-98	<i>[Signature]</i> 3/31/99
B	PER EC 0U20-0694-00	10/2/01	<i>[Signature]</i> 10/2/01

HOUSING COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CONTACT EXT.	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
INNER SLEEVE SPLIT WASHER	BRASS PER ASTM-B-16, HALF HARD	NICKEL PLATE
SPRING WASHER	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	NICKEL PLATE
CAP	VINYL PLASTIC	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 301-1 BNC	Temperature Rating -65 TO +165°C
Frequency Range (GHz) DC to 4.0	Fig. 304-2 OSN	Shock ML-STD-202, Method 21B, Condition I
Volt Rating (VRMS MAX) Sea Level 500	Recommended Mating Torque N/A	Moisture Resistance MIL-STD-202, Method 106
VSWR 135 MAX @ 0.5 TO 4 GHz	Mating Characteristics: Insertion (MAX Lbs) 2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Insertion Loss (dB MAX) 0.1 MAX @ 3 GHz	Withdrawal (MIN Oz) 2.0	
RF Leakage (dB MIN) -55 @ 2-3 GHz	Force to Engage and Disengage (In-Lbs MAX) 6.0 BNC 3.0 OSN	
Corona, 70,000 Ft (VRMS MIN) 375	Center Contact Captivation Axial (Lbs) 6.0	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1,500	Radial (In-Oz) N/A	
Contact Resistance (Milliohms MAX) Center Contact 2.0	Cable Retention Axial Force (Lbs) N/A	
Outer Contact 1.5	Torque (In-Oz) N/A	
Cable to Housing N/A	Weight (Grams) TBD	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000		
IR (Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
FRAC. ± 1/64	DEC. ± .005	ANGLES ± °
DRAWN BY SA DATE 9-16-86		
CHECKED BY BGH 9-16-86		
APPD BY RL 9-17-86		
USE ASSY PROCEDURE		
NO. A.P. N/A		
 <b>AMP Incorporated</b> 140 Fourth Avenue Waltham, MA 02451-7599		
TITLE 'N' JACK TO 'BNC' PLUG COAXIAL ADAPTER		
SIZE B	CODE IDENT NO. 26805	3082-2321-00
SCALE 3:1		REV 01 <sub>2</sub>
		SHEET 1 OF 1

.XXX = in  
XXX = mm (REF)

CUSTOMER DRAWING AMP PART # 1057392-1 SHEET 1 OF 1 REV. B