



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) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 301-1 BNC	Temperature Rating <u>-65 TO +165°C</u>
Frequency Range (GHz) DC to <u>4.0</u>	Fig. 304-2 OSN	Shock MIL-STD-202, Method 213, Condition I
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Recommended Mating Torque <u>N/A</u>	Moisture Resistance MIL-STD-202, Method 106
VSWR <u>1.35 MAX @ 0.5 TO 4 GHz</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Insertion Loss (dB MAX) <u>0.1 MAX @ 3 GHz</u>	Withdrawal (MIN Oz) <u>2.0</u>	
RF Leakage (dB MIN) <u>-55 @ 2-3 GHz</u>	Force to Engage and Disengage (In-Lbs MAX) <u>6.0 BNC 3.0 OSN</u>	
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Radial (In-Oz) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Cable Retention Axial Force (Lbs) <u>NA</u>	
Outer Contact <u>1.5</u>	Torque (In-Oz) <u>N/A</u>	
Cable to Housing <u>N/A</u>	Weight (Grams) <u>TBD</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1,000</u>		
LR (Megohms MIN) <u>5,000</u>		

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

.XXX = in  
XX.X = mm (REF)

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