



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	10/24/79	FW
A	REV/ECN 19297	11/17/89	B.W.
011	REVISED PER ECN 92-0010	MM 08/21/92	CPM 10/30/92

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions BNC MIL-STD-348A Fig. 3011 SMB MIL-STD-348A Fig. 3112	Temperature Rating -65°C to +125°C
Frequency Range (GHz) DC to 4	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) Sea Level 335		Shock MIL-STD-202, Method 213, Condition B
VSWR 1.15+0.01(GHz)		Thermal Shock MIL-STD-202, Method 107, Condition C
Insertion Loss (dB MAX) .125	Force (Lb Max) 3.0 14	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -55	Withdrawal (Oz Min) 1 1	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Force to Engage/Disengage Longitudinal	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1000	Force (Lb Max) 3.0 14	
Contact Resistance (Milliohms MAX)	Torque (In-Lb Max) 2.5 N/A	
Center Contact 6.0	Contact Retention	
Outer Contact 2.0	Axial (Lbs Min) 6.0	
RF High Potential Sea Level	Radial (In-Oz) N/A	
(VRMS MIN 5 MHz) 1000	Weight (Grams) 16.7	
LR (Megohms MIN) 1000		

COMPONENT	MATERIAL	FINISH
HOUSING SLEEVE	BRASS PER QQ-B-626 COMP. 360, HALF HARD	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
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY RR	DATE 10/18/79	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	CHECKED BY R SMITH	10/24/79	
	APPROVED BY D. GORDEN	11/21/89	
TITLE SMB PLUG TO BNC JACK ADAPTER			
USE ASSY PROCEDURE	NO. AP. N/A	SIZE B	CODE IDENT NO. 3282-2223-00
		SCALE 4:1	REV 011

CUSTOMER DRAWING AMP PART # 1058077-1  
SHEET 1 OF 1 REV A