



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED		
01 ₁	REDRAWN IN CAD, ECN 92-0009	1/24/92	BB 1/27/92

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Recommended Mating	Temperature Rating <u>-65°C To +125°C</u>
Frequency Range (GHz) <u>DC to 4.0</u>	Torque <u>2.5 In-Lbs</u>	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition G
VSWR <u>1.12 + .007 fGHz</u>	Insertion (MAX Lbs) <u>2</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be +200°C
Insertion Loss (dB MAX) <u>0.1 √fGHz</u>	Withdrawal (MIN Oz) <u>1</u>	Moisture Resistance MIL-STD-202, Method 106, No Measurements at High Humidity. Insulation Resistance Shall be at Least 200 Megohms Within 5 Min. of Removal From Humidity
RF Leakage (dB MIN) <u>-60 -fGHz</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.5</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1500</u>	Axial (Lbs) <u>6.0</u>	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) <u>4.0</u>	
Center Contact <u>1.5</u>		
Outer Contact <u>1.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1000</u>		
I.R.(Megohms MIN) <u>10000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	BRASS PER QQ-B-626 COMP. 360, HALF HARD	NICKEL PLATE PER QQ-N-290 OVER COPPER PLATE
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 <u>G.ALLARD</u> DATE <u>11/2/70</u>	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON	CHECKED BY <u>PRB</u> DATE <u>11/2/70</u>	
FRAC. DEC. ANGLES	APPD BY <u>BWC</u> DATE <u>11/3/70</u>	
± 1/64 ±.005 ± °	USE ASS'Y PROCEDURE	
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TITLE <u>BNC FLANGE MOUNT JACK RECEPTACLE SOLDER POT TERMINAL</u>			
SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>3252-0000-10</u>	REV <u>01₁</u>
SCALE <u>2:1</u>			SHEET 1 OF 1