



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₃	REVISED ECN 97-0358-2	10/27/97	Tubag

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	DIELECTRIC	CENTER CONTACT	COMPONENT	MATERIAL	FINISH		
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310-2</u>	Temperature Rating <u>-65°C To +125°C</u>	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PTFE FLUOROCARBON PER ASTM-D-1457	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	FRAC. ± 1/64	DEC. ± .005	ANGLES ± °	PASSIVATE PER QQ-P-35
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>7-10 in-Lbs</u>	Vibration MIL-STD-202, Method 204, Condition B				DATE	RMK	4-30-69	N/A	
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I				CHECKED BY	PW	5/14/69		
VSWR <u>1.05 + .005f GHz</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B,				APPD BY	SIR	5/14/69		
Insertion Loss (dB MAX) <u>.03 √f GHz</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration				DRAWN BY		DATE		
RF Leakage (dB MIN) <u>-[60-f(GHz)]</u>	Center Contact Captivation: Axial (Lbs) <u>6.0</u>	Shall Be Omitted				RMK		4-30-69		
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In/Oz) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray				CHECKED BY		DATE		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Weight (Grams) <u>2.2</u>					PW		5/14/69		
Contact Resistance (Milliohms MAX): Center Contact <u>3.0</u>						APPD BY		DATE		
Outer Contact <u>2.0</u>						SIR		5/14/69		
Cable to Housing <u>N/A</u>						DRAWN BY		DATE		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>						RMK		4-30-69		
LR.(Megohms MIN) <u>10,000</u>						CHECKED BY		DATE		
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