



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>1</sub>	REVISED	K.LE 10-17-96 1/18/97	<i>RAC</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310-2</u>	Temperature Rating <u>-65 TO +165°C</u>
Frequency Range (GHz) DC to <u>18.0</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Torque <u>7-10 IN-LBS</u>	Shock MIL-STD-202, Method 213, Condition I
@ Sea Level <u>335</u>	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +85°C
VSWR <u>1.05 + .005</u>	Insertion (MAX Lbs) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
Insertion Loss (dB MAX) <u>.03 √f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) <u>-(60-fGHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Center Contact Captivation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Axial (Lbs) <u>6.0</u>	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) <u>4.0</u>	
Center Contact <u>2.0</u>	Cable Retention	
Outer Contact <u>2.0</u>	Axial Force (Lbs) <u>N/A</u>	
Cable to Housing <u>N/A</u>	Torque (In-Oz) <u>N/A</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Weight (Grams) <u>TBD</u>	
LR.(Megohms MIN) <u>10,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

  

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY	S. BENTALL	DATE	10-27-80
	CHECKED BY	K. DALY	DATE	10-29-80
	APPD BY	J. B.	DATE	10-30-80

  

USE ASSY PROCEDURE	TITLE OSM STRAIGHT PANEL JACK RECEPTACLE WITH ACCEPTS .020 DIA PIN		
NO. A.P. <u>N/A</u>	SIZE	CODE IDENT NO.	REV
	B	26805	01 <sub>1</sub>
	SCALE	6:1	SHEET 1 OF 1