



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	REVISED PER ECO-11-005294	13APR11	HMR

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	TFE 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	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	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				TOLERANCE ON	TFE FLUOROCARBON PER ASTM-D-1457	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				FRAC. DEC. ANGLES	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204		
VSWR <u>1.05 + .005f GHz</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B,				± 1/64 ±.005 ± °				
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								
RF Leakage (dB MIN) <u>-[60-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Shall Be Omitted								
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								
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Weight (Grams) <u>2.9</u>									
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>										
Outer Contact <u>2.0</u>										
Cable to Housing <u>N/A</u>										
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>										
LR.(Megohms MIN) <u>10,000</u>										
			DRAWN BY <u>EJC</u> DATE <u>4/17/68</u>							
			CHECKED BY <u>BWC</u> DATE <u>4/17/68</u>							
			APPD BY <u>D. NANIA</u> DATE <u>4/17/68</u>		TITLE <u>OSM FLANGE MOUNT JACK RECEPTACLE - STRAIGHT TERMINAL</u>					
			NO. AP. <u>N/A</u>		SIZE <u>B</u>		CODE IDENT NO. <u>26805</u>		1052523-1	
					SCALE <u>5:1</u>				REV <u>A1</u>	
									SHEET 1 OF 1	

CUSTOMER DRAWING