



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 +105°C</u>	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	TFE FLUOROCARBON PER ASTM-D-1457	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H			GOLD PLATE PER MIL-G-45204
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D.						N/A
Volt Rating (VRMS MAX) @ Sea Level <u>190</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I.						GOLD PLATE PER MIL-G-45204
VSWR <u>1.04 + .006 f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp shall be +115°C						
Insertion Loss (dB MAX) <u>.04 √f(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106						
RF Leakage (dB MIN) <u>[-60-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray						
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radiation (In-Oz) <u>4.0</u>							
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>							
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>							
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</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>								
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY <u>K.C. MAHER</u> DATE <u>6-3-87</u>				
			TOLERANCE ON	CHECKED BY <u>MH/M</u> DATE <u>6-10-87</u>				
			FRAC. DEC. ANGLES	APPROVED BY <u>L. BELOP</u> DATE <u>6-11-87</u>				
			± 1/64 ±.005 ± °	USE ASS'Y PROCEDURE	TITLE <u>OSM PANEL FEEDTHROUGH JACK RECEPTACLE STRAIGHT TERMINAL</u>			
				NO. AP. <u>N/A</u>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>1053293-1</u>	REV <u>A1</u>
					SCALE <u>7 : 1</u>			SHEET 1 OF 1

CUSTOMER DRAWING