



ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) DC to <u>18</u>
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>
VSWR <u>1.35±.01F(GHz)</u>
Insertion Loss (dB MAX) <u>.07 F(GHz)</u>
RF Leakage (dB MIN) <u>-60dB</u>
Corona, 70,000 Ft (VRMS MIN) <u>250</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</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>5000</u>

MECHANICAL
Interface Dimensions MIL-STD-348, Fig. <u>310-2</u>
Recommended Mating Torque <u>7-10 In-Lbs</u>
Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u> Withdrawal (MIN Oz) <u>1.0</u>
Force to Engage and Disengage (In/Lbs MAX) <u>2</u>
Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In/Oz) <u>4.0</u>
Weight (Grams) <u>2.2</u>

ENVIRONMENTAL
Temperature Rating <u>-65°C To 105°C</u>
Vibration MIL-STD-202, Method 204 204, Condition B
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition B,
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
 <b>.XXX=INCHES X.X=MILLIMETERS</b>

COMPONENT	MATERIAL	FINISH								
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM-A380								
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								
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USE ASS'Y PROCEDURE  NO. AP. <u>N/A</u>		TITLE <b>OSM FLANGE MOUNT JACK RECEPTACLE - SLOTTED TERMINAL</b>  <table border="1" data-bbox="2082 1753 2750 1864"> <tr> <td>SIZE <b>B</b></td> <td>CODE IDENT NO. <b>26805</b></td> <td><b>2052-1612-02</b></td> <td>REV <b>01 1</b></td> </tr> <tr> <td colspan="2">SCALE <b>5:1</b></td> <td colspan="2">SHEET <b>1</b> OF <b>1</b></td> </tr> </table>	SIZE <b>B</b>	CODE IDENT NO. <b>26805</b>	<b>2052-1612-02</b>	REV <b>01 1</b>	SCALE <b>5:1</b>		SHEET <b>1</b> OF <b>1</b>	
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