


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

**COPY IN PUERTO RICO  
DESIGN CONTROL REQUIRED**

HOUSING (OSB)	BRASS PER ASTM-B-16 HALF HARD	NICKEL PLATE PER QQ-N-290
HOUSING (OSM) COUPLING NUT	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
RETAINING RING	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions	Temperature Rating <u>-65°C to +125°C</u>
Frequency Range (GHz) <u>DC to 4</u>	BNC <u>MIL-STD-348A Fig. 301.2</u>	Vibration <u>MIL-STD-202, Method 204, Condition D</u>
Volt Rating (VRMS MAX)	OSM <u>MIL-STD-348A Fig. 310.1</u>	Shock <u>MIL-STD-202, Method 213, Condition I</u>
@ Sea Level <u>335</u>	Recommended Mating Torque	Thermal Shock <u>MIL-STD-202, Method 107, Condition C,</u>
VSWR <u>1.30 Max at 0.5 to 4.0 GHz</u>	<u>4-6 In-Lbs</u>	Moisture Resistance <u>MIL-STD-202, Method 106</u>
Insertion Loss (dB MAX) <u>0.2√f(GHz)</u>	Mating Characteristics:	Corrosion - <u>MIL-STD-202, Method 101, Condition B, 5% salt spray</u>
RF Leakage (dB MIN) <u>-55, 2 to 3 GHz</u>		
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Insertion (Lbs Max) <u>2.0</u> <u>N/A</u>	
Dielectric Withstanding Voltage	Withdrawal (Oz Min) <u>2.0</u> <u>N/A</u>	
(VRMS MIN) @ Sea Level <u>1500</u>	Force to Engage/Disengage	
Contact Resistance (Milliohms MAX)	Longitudinal	
Center Contact <u>4.1</u>	Force (Lb Max) <u>3.0</u> <u>N/A</u>	
Outer Contact <u>2.2</u>	Torque (In-Lb Max) <u>2.5</u> <u>2.0</u>	
RF High Potential @ Sea Level	Contact Retention	
(VRMS MIN @ 5 MHz) <u>670</u>	Axial (Lbs Min) <u>6.0</u>	
I.R.(Megohms MIN) <u>5000</u>	Radial (In-Oz) <u>N/A</u>	
	Weight (Grams) <u>TBD</u>	

COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>J. Davis</u> DATE <u>03/29/95</u>	 TE Connectivity
FRAC. DEC. ANGLES	CHECKED BY	
<u>± 1/64</u> <u>±.005</u> <u>± °</u>	APPROVED BY <u>J. Davis</u> DATE <u>03/29/95</u>	
	USE ASS'Y PROCEDURE	TITLE <u>BNC JACK TO OSM PLUG ADAPTER</u>
	NO. AP. <u>N/A</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 1046243-1 REV <u>A1</u>
		SCALE <u>4:1</u> SHEET <u>1 OF 1</u>