



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₀			
03 ₀	MAJOR CHANGES PER ECN 91-0714 REDRAWN PER ECN 88-0678	EFH 10/2/91	BB 10/8/91

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig. _____	Temperature Rating <u>-65° To 105°C</u>
Frequency Range (GHz) DC to <u>26.5</u>	Recommended Mating Torque <u>7-8 In-Lbs</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level _____	Mating Characteristics: Insertion (MAX Lbs) <u>3</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 + .014f</u>	Withdrawal (MIN Oz) <u>1</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp
Insertion Loss (dB MAX) <u>.05√f</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>-(70- f)</u>	Center Contact Captivation Axial (Lbs) <u>4</u>	Shall Be Omitted
Corona, 70,000 Ft (VRMS MIN) <u>N/A</u>	Radial (In/Oz) <u>0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2</u>	Torque (In/Oz) <u>N/A</u>	
Outer Contact <u>2</u>	Weight (Grams) _____	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R.(Megohms MIN) <u>5000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
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
CONTACT EXT.	IRON-NICKEL ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
HERMETIC SEAL	GLASS BEAD	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY E.J.C.	DATE 10/18/71	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY P.R.W.	
These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	APPD BY P.R.B.	10/19/71	AMP TITLE OSSM HERMETICALLY SEALED PANEL FEEDTHROUGH JACK RECEPTACLE STRAIGHT TERM. SIZE B CODE IDENT NO. 26805 1058-3123-00 REV 03 ₀ SCALE 10:1 SHEET 1 OF 1
	USE ASS'Y PROCEDURE	NO. AP. N/A	