



+.001
-.000
.182 (4.6mm) DIA

RECOMMENDED MOUNTING HOLE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	DRAWN BY <u>B/E</u> DATE <u>1/29/93</u>	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599			
	CHECKED BY _____				
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 <u>M.G.</u> 2/1/93	AMP			
	USE ASSY PROCEDURE	TITLE OSSP BULKHEAD FEEDTHROUGH CABLE PLUG - CRIMP ATTACHMENT			
	NO. A.P. <u>47-011</u>	SIZE B	CODE IDENT NO. 26805	4733-7388-02	REV 010
		SCALE 5:1		SHEET 1 OF 1	

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions	Temperature Rating <u>-65° to +105°C</u>
Frequency Range (GHz) DC to <u>28</u>	<u>SEE OMNI-SPECTRA CATALOG</u>	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Mating Characteristics:	<u>204, Condition D</u>
⊗ Sea Level <u>335</u>	Insertion (MAX Lbs) <u>3</u>	Shock MIL-STD-202, Method 213,
VSWR <u>1.05+-.01f(GHz)</u>	Withdrawal (MIN Oz) <u>0.5</u>	<u>Condition I</u>
Insertion Loss (dB MAX) <u>.04x√f(GHz)</u>	Force to Engage (In-Lbs MAX) <u>3</u>	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) (Interface Only,	& Disengage (In-Lbs MAX) <u>15</u>	<u>Method 107, Condition B</u>
Fully Mated) <u>-(90-f(GHz))</u>	Center Contact Captivation	Moisture Resistance MIL-STD-202,
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Axial (Lbs) <u>4 min</u>	<u>Method 106</u>
Dielectric Withstanding Voltage	Cable Retention	Corrosion - MIL-STD-202, Method
(VRMS MIN) ⊗ Sea Level <u>675</u>	Axial Force (Lbs MIN) <u>20</u>	<u>101, Condition B</u>
Contact Resistance (Milliohms MAX)	Torque (In-Oz MIN) <u>N/A</u>	
Center Contact <u>6.0</u>		
Outer Contact <u>3.0</u>		
Cable to Housing <u>0.5</u>		
RF High Potential ⊗ Sea Level		
(VRMS MIN ⊗ 5 MHz) <u>675</u>		
I.R.(Megohms MIN) <u>5000</u>		

AMP PART # 1059886-1
SHEET 1 OF 1 REV B
PER EC # 0U20-0261-01

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