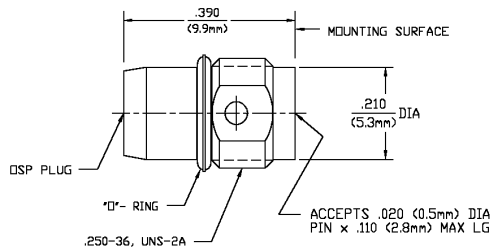


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02	REVISED	6/6/95	<i>PO</i>
B	REVISED PER ECN 0020-0262-01	G.V. 12/17/02	JGH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions Per DMI-	TEMPERATURE RATING -65°C TO +125°C
Frequency Range (GHz) DC - 18.0	SPECTRA CATALOG	Vibration - MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX) 335 @ Sea Level	Recommended Mating	Shock - MIL-STD-202, Method 213, Condition I
VSWR 1.04 + .006 F(GHz)	Torque N/A	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .03√F(GHz)	Mating Characteristics	EXCEPT HIGH TEMP 115°C
RF Leakage (dB MIN) -90 - F(GHz)	Insertion (MAX Lbs) N/A	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) 85	Withdrawal (MIN Oz) N/A	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) 1000 @ Sea Level	Force To Engage (Lbs MAX) 3.0	Leak Test - MIL-STD-202, Method 112, Condition C, Procedure I, 1 x 10 ⁻⁸ CC/Sec
Contact Resistance (Milliohms MAX)	Force To Disengage (Lbs MAX) 1.5	
Center Contact 3.0	Center Contact Captivation	
Outer Contact 2.0	Axial (Lbs) 6.0	
RF High Potential (VRMS MIN @ 5 MHz) 670 @ Sea Level	Radial (In-Oz) 4.0	
I.R.(Megohms) 5000	Weight (Grams) T.B.D.	

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	GOLD PLATE PER MIL-G-45204
D - RING	FLUOROSILICONE PER MIL-R-25988, CLASS I, TYPE I.	N/A
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY J.CAM 11-10-83 CHECKED BY G.A.C. 11-16-83 APPROVED BY R.GIERAS 11-18-83 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
These drawings and specifications are the property of Diei 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 items without written permission.	USE ASSY PROCEDURE 408-04604 (45-130) N.D. AP. _____	TITLE DSP FIELD REPLACEABLE PANEL FEEDTHROUGH PLUG WITH HERMETIC SEAL SIZE B CODE IDENT NO. 26805 4557-5328-02 REV 02 SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1059634-1 SHEET 1 OF 1 REV B