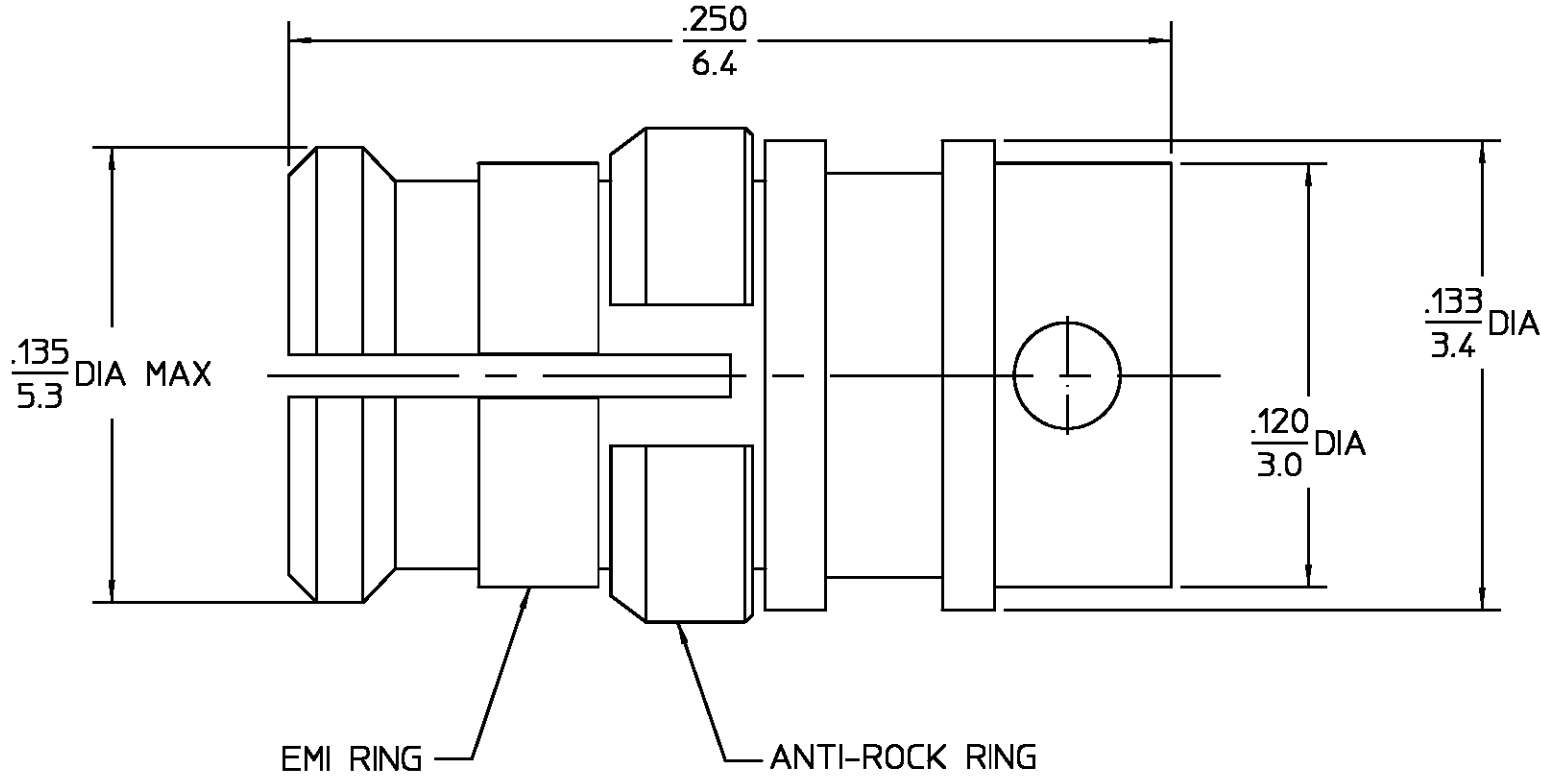


			REVISIONS						
			REV	DESCRIPTION	DATE	APPROVED			
			040	AP 29-004 WAS AP 29-003 PER ECN 95-0167	4/21/95	MJ			
			DESIGNED FOR USE WITH .085DIA SEMI-RIGID CABLE CABLE ENTRY DIAMETER MINIMUM						
			HOUSING		.089				
			CONTACT		.021				
ELECTRICAL		MECHANICAL	ENVIRONMENTAL						
Nominal Impedance (Ohms) 50 ±1		Force to Engage (Lbs MAX) 15 Disengage (Lbs) 2.0 MIN Center Contact Retention: N/A Cable Retention: Axial: 30 Lbs. Min. Rotational: 16 In. Oz.	Temperature Rating -65° to +125°C Vibration MIL-STD-202, Method 204, Condition D Thermal Shock MIL-STD-202, Method 107, Condition B Corrosion - MIL-STD-202, Method 101, Condition B	HOUSING CENTER CONTACT ANTI-ROCK RING DIELECTRIC		BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H TFE FLUOROCARBON PER ASTM-D-1457		GOLD PLATE PER MIL-G-45204 N/A	
Frequency Range (GHz) DC to 40									
Volt Rating (VRMS MAX)									
Sea Level 335									
VSWR 1.15 MAX @ 26.5 GHz									
Insertion Loss .012√F GHz (dB min)									
Corona, 70,000 Ft (VRMS MIN) 190									
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 500									
Contact Resistance (Milliohms MAX)									
Center Contact 3.0									
Outer Contact 2.0									
Cable to Housing 0.5									
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 325									
I.R.(Megohms MIN) 5,000									
			COMPONENT		MATERIAL		FINISH		
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°		DRAWN BY <i>RLC</i> DATE 11/8/91 CHECKED BY <i>RLC</i> APP'D BY <i>RLC</i> 11/12/93		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
			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.		USE ASS'Y PROCEDURE 408-04741 29-004 NO. AP. _____		TITLE OSMF STRAIGHT CABLE JACK DIRECT SOLDER ATTACHMENT		
					SIZE B		CODE IDENT NO. 26805		
					SCALE 20:1		2902-7985-62		
							REV 040		
							SHEET 1 OF 1		

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