

			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		GOLD PLATE PER MIL-G-45204	
Frequency Range (GHz) DC to 40				CENTER CONTACT			N/A
Volt Rating (VRMS MAX)				ANTI-ROCK RING			
⊗ Sea Level 335				DIELECTRIC			
VSWR 1.15 MAX @ 26.5 GHz				COMPONENT		MATERIAL	
Insertion Loss .012√F GHz (dB min)				UNLESS OTHERWISE SPECIFIED		DRAWN BY DATE	
Corona, 70,000 Ft (VRMS MIN) 190				DIMENSIONS ARE IN INCHES		CHECKED BY	
Dielectric Withstanding Voltage (VRMS MIN) ⊗ Sea Level 500				TOLERANCE ON		APPROD BY	
Contact Resistance (Milliohms MAX)				FRAC. DEC. ANGLES		11/8/91	
Center Contact 3.0				± 1/64 ±.005 ± 1°		11/12/93	
Outer Contact 2.0				USE ASS'Y PROCEDURE			
Cable to Housing 0.5				408-04741			
RF High Potential ⊗ Sea Level (VRMS MIN ⊗ 5 MHz) 325				29-004			
I.R.(Megohms MIN) 5,000				NO. AP.			
				TITLE			
				OSMP STRAIGHT			
				CABLE JACK			
				DIRECT SOLDER ATTACHMENT			
				SIZE			
				B			
				CODE IDENT NO.			
				26805			
				2902-7985-62			
				REV			
				040			
				SCALE			
				20:1			
				SHEET 1 OF 1			

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