

			REVISIONS																																													
			REV	DESCRIPTION	DATE	APPROVED																																										
			02 ₀	REVISED	JD 6/6/95	JD 6/13/95																																										
<table><tr><td>ELECTRICAL</td><td>MECHANICAL</td><td>ENVIRONMENTAL</td></tr><tr><td>Nominal Impedance (Ohms) 50</td><td>Force to Engage (Lbs MAX) 3.4</td><td>Temperature Rating -65° to +165°C</td></tr><tr><td>Frequency Range (GHz) DC to 4.0</td><td>& Disengage (Lbs) 1.77MIN, 4.5MAX</td><td>Vibration MIL-STD-202, Method 204, Condition B</td></tr><tr><td>Volt Rating (VRMS MAX) @ Sea Level 335</td><td></td><td>Thermal Shock MIL-STD-202, Method 102, Condition C</td></tr><tr><td>VSWR 1.15:1 MAX</td><td></td><td>Moisture Resistance MIL-STD-202, Method 106D, 10 Cycles, 24 Hours</td></tr><tr><td>Insertion Loss .1dB MAX x fGHz</td><td></td><td>Corrosion - MIL-STD-202, Method 101, Condition b</td></tr><tr><td>Corona, 70,000 Ft (VRMS MIN) 250</td><td></td><td></td></tr><tr><td>Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000</td><td></td><td></td></tr><tr><td>Contact Resistance (Milliohms MAX)</td><td></td><td></td></tr><tr><td>Center Contact 5.0</td><td></td><td></td></tr><tr><td>Outer Contact 1.0</td><td></td><td></td></tr><tr><td>Cable to Housing 1.0</td><td></td><td></td></tr><tr><td>RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670</td><td></td><td></td></tr><tr><td>I.R.(Megohms MIN) 10,000</td><td></td><td></td></tr></table>			ELECTRICAL	MECHANICAL	ENVIRONMENTAL	Nominal Impedance (Ohms) 50	Force to Engage (Lbs MAX) 3.4	Temperature Rating -65° to +165°C	Frequency Range (GHz) DC to 4.0	& Disengage (Lbs) 1.77MIN, 4.5MAX	Vibration MIL-STD-202, Method 204, Condition B	Volt Rating (VRMS MAX) @ Sea Level 335		Thermal Shock MIL-STD-202, Method 102, Condition C	VSWR 1.15:1 MAX		Moisture Resistance MIL-STD-202, Method 106D, 10 Cycles, 24 Hours	Insertion Loss .1dB MAX x fGHz		Corrosion - MIL-STD-202, Method 101, Condition b	Corona, 70,000 Ft (VRMS MIN) 250			Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000			Contact Resistance (Milliohms MAX)			Center Contact 5.0			Outer Contact 1.0			Cable to Housing 1.0			RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670			I.R.(Megohms MIN) 10,000			HOUSING BRASS PER QQ-B-626 COMP. 360, HALF HARD		NICKEL PLATE PER QQ-N-290	
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DIELECTRIC TFE FLUOROCARBON PER ASTM-D-1457		N/A																																														
CENTER CONTACT CONTACT FINGERS BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H		GOLD PLATE PER MIL-G-45204																																														
COMPONENT		MATERIAL		FINISH																																												
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°		DRAWN BY <i>JD</i> DATE 10/9/91 CHECKED BY MY 10-11-91 APPD BY <i>QRL</i> 10-11-91		AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599																																												
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		SIZE B CODE IDENT NO. 26805 SCALE 10:1		5863-0000-10 REV 02 ₀ SHEET 1 OF 1																																												

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