

			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 Frequency Range (GHz) DC to 4.0 Volt Rating (VRMS MAX) 335 @ Sea Level VSWR 1.15:1 MAX Insertion Loss .1dB MAX x fGHz 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</td><td>Force to Engage (Lbs MAX) 3.4 & Disengage (Lbs) 1.77MIN, 4.5MAX</td><td>Temperature Rating -65° to +165°C Vibration MIL-STD-202, Method 204, Condition B Thermal Shock MIL-STD-202, Method 102, Condition C Moisture Resistance MIL-STD-202, Method 106D, 10 Cycles, 24 Hours Corrosion - MIL-STD-202, Method 101, Condition b</td></tr></table>			ELECTRICAL	MECHANICAL	ENVIRONMENTAL	Nominal Impedance (Ohms) 50 Frequency Range (GHz) DC to 4.0 Volt Rating (VRMS MAX) 335 @ Sea Level VSWR 1.15:1 MAX Insertion Loss .1dB MAX x fGHz 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	Force to Engage (Lbs MAX) 3.4 & Disengage (Lbs) 1.77MIN, 4.5MAX	Temperature Rating -65° to +165°C Vibration MIL-STD-202, Method 204, Condition B Thermal Shock MIL-STD-202, Method 102, Condition C Moisture Resistance MIL-STD-202, Method 106D, 10 Cycles, 24 Hours Corrosion - MIL-STD-202, Method 101, Condition b	HOUSING DIELECTRIC CENTER CONTACT CONTACT FINGERS	BRASS PER QQ-B-626 COMP. 360, HALF HARD TFE FLUOROCARBON PER ASTM-D-1457 BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	NICKEL PLATE PER QQ-N-290 N/A GOLD PLATE PER MIL-G-45204
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COMPONENT		MATERIAL	FINISH								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°		DRAWN BY <i>QRL</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								
These drawings and specifications are the property of M/A-COM 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 NO. AP. N/A	TITLE OSX PRINTED WIRING BOARD PLUG RECEPTACLE STRAIGHT TERMINAL								
SIZE B		CODE IDENT NO. 26805	5863-0000-10	REV 02 ₀							
SCALE 10:1		SHEET 1 OF 1									

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