



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	4/14/99	<i>[Signature]</i>

NOTES:  
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING CAP	DIELECTRIC	CENTER CONTACT CONTACT EXT	COMPONENT	MATERIAL	FINISH															
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348 <u>310.2</u>	Temperature Rating <u>-65° to 105°C</u>	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PTFE FLUOROCARBON PER ASTM-D-1457	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H			GOLD PLATE PER MIL-G-45204															
Frequency Range (GHz) <u>.5 to 18</u>	Mating Characteristics:	Vibration - MIL-STD-202, Method 204, Condition D						N/A															
Volt Rating (VRMS MAX) <u>335</u>	Insertion (MAX Lbs) <u>3.0</u>	Shock - MIL-STD-202, Method 213, Condition I						GOLD PLATE PER MIL-G-45204															
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal shock MIL-STD-202, Method 107 Test Condition B Except High Temp 125°C																					
Insertion Loss (dB MAX) <u>N/A</u>	Connector Engagement and Disengagement (In/Lbs MAX) <u>2</u>	Moisture Resistance - MIL-STD-202, Method 106																					
RF Leakage <u>N/A</u>	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B																					
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Axial <u>6.0 LBS MIN</u>																						
Dielectric Withstanding Voltage (VRMS MIN) <u>1000</u>	Radial <u>4.0 IN/OZ MIN</u>																						
Contact Resistance (Milliohms MAX)	Weight (Grams) <u>TBD</u>																						
Center Contact <u>3.0</u>																							
Outer Contact <u>2.0</u>																							
RF High Potential (VRMS MIN @ 5 MHz) <u>670</u>																							
LR.(Megohms) <u>5000 MIN</u>																							
<p style="text-align: center;">.XXX = in XX.X = mm (REF)</p>			<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON</p> <table border="1"> <tr> <td>FRAC.</td> <td>DEC.</td> <td>ANGLES</td> </tr> <tr> <td>± 1/64</td> <td>± .005</td> <td>± °</td> </tr> </table> <p>These drawings and specifications are the property of AMP Interconnect Division 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.</p>		FRAC.	DEC.	ANGLES	± 1/64	± .005	± °	<p>DRAWN BY <u>PATLAN</u> DATE <u>10-19-98</u></p> <p>CHECKED BY _____</p> <p>APPD BY <i>[Signature]</i> DATE <u>4/14/99</u></p> <p>USE ASS'Y PROCEDURE</p> <p>NO. AP. <u>N/A</u></p>		<p>AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599</p> <p><b>AMP</b></p> <p>TITLE <u>OSM RIGHT ANGLE PRINTED WIRING BOARD JACK M39012/94-3003</u></p> <table border="1"> <tr> <td>SIZE <u>B</u></td> <td>CODE IDENT NO. <u>26805</u></td> <td><u>2064-8003-90</u></td> <td>REV <u>010</u></td> </tr> <tr> <td colspan="2">SCALE <u>5:1</u></td> <td colspan="2">SHEET 1 OF 1</td> </tr> </table>			SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>2064-8003-90</u>	REV <u>010</u>	SCALE <u>5:1</u>		SHEET 1 OF 1	
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CUSTOMER DRAWING

AMP PART # 1053400-1  
SHEET 1 OF 1 REV A