



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 2	REDRAWN ON CAD ECN 92-0009	8/13/93	<i>[Signature]</i> 8/13/93

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348, Fig.310-2	Temperature Rating <u>-65°C To 105°C</u>
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>7-10 In-Lbs</u>	Vibration MIL-STD-202, Method 204, Condition B
Volt Rating (VRMS MAX) @ Sea Level <u>85</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition A,
Insertion Loss (dB MAX) <u>N/A</u>	Force to Engage and Disengage (In/Lbs MAX) <u>2</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) <u>-60dB</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Shall Be Omitted
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Radial (In/Oz) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Weight (Grams)	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>		
Outer Contact <u>2.0</u>		
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
LR.(Megohms MIN) <u>5000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550

  

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY <u>KJ</u> DATE <u>9/22/71</u>	 <b>AMP Incorporated</b> 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES	CREATED BY <u>PRB</u> DATE <u>9/22/71</u>	
± 1/64 ±.005 ± °	APPROVED BY <u>D.B. ANANIA</u> DATE <u>9/24/71</u>	

  

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	NO. AP. <u>N/A</u>	<table border="1"> <tr> <td>SIZE <u>B</u></td> <td>CODE IDENT NO. <u>26805</u></td> <td><u>2052-1350-02</u></td> <td>REV <u>01 2</u></td> </tr> <tr> <td>SCALE <u>5:1</u></td> <td colspan="2"></td> <td>SHEET 1 OF 1</td> </tr> </table>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	<u>2052-1350-02</u>	REV <u>01 2</u>	SCALE <u>5:1</u>			SHEET 1 OF 1
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CUSTOMER DRAWING

AMP PART # 1052544-1  
SHEET 1 OF 1 REV A