



NOTES:  
1. CAPTURED CENTER CONTACT

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>1</sub>	SEE ECN 92-0572	11/3/92	AD 11/5/92
01 <sub>2</sub>	REVISED DATA TABLE per ECN 95-0262	6/21/95	S. Mobley
01 <sub>3</sub>	REVISED	DM 3/15/99	Wlog 3/16/99

ELECTRICAL	
Nominal Impedance (Ohms)	50
Frequency Range (GHz) DC to	6.0
Volt Rating (VRMS MAX)	
@ Sea Level	335
VSWR	12:1 MAX
Insertion Loss .1dB MAX/1000 MHz	
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
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz)	670
I.R.(Megohms MIN)	10,000

MECHANICAL	
Force to Engage: (Lbs)	3.4 MAX
& Disengage: (Lbs)	1.77 MIN - 4.5 MAX
Center Contact Captivation Axial (Lbs) 4.5 @ 1 minute with .006" Displacement	
XX.XX = mm .XXX = in	

ENVIRONMENTAL	
Temperature Rating	-65° to +165°C
Vibration MIL-STD-202, Method 204, Condition B	
Thermal Shock MIL-STD-202, Method 107, Condition b	
Moisture Resistance MIL-STD-202, Method 106	
Corrosion - MIL-STD-202, Method 101, Condition B, 48 Hrs	

HOUSING	
CAP	BRASS PER ASTM-B-16 HALF HARD
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H
COMPONENT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCE ON DEC ANGLES ±0.13 °	
These drawings and specifications are the property of AMP 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.	

MATERIAL	
BRASS PER ASTM-B-16 HALF HARD	
TFE FLUOROCARBON PER ASTM-D-1457	
BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	
FINISH	
NICKEL PLATE PER QQ-N-290	
N/A	
GOLD PLATE PER MIL-G-45204	

DRAWN BY M.CATIZONE DATE 10-19-90		AMP Incorporated	
CHECKED BY M.Y. 10-19-90		140 Fourth Avenue	
APP'D BY [Signature] 10-19-90		Waltham, MA 02451-7599	
TITLE OSX PRINTED WIRING BOARD RIGHT ANGLE JACK RECEPTACLE STRAIGHT TERMINAL			
SIZE B	CODE IDENT NO. 26805	5864-5001-10	REV 01 <sub>3</sub>
SCALE 6:1			SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1061023-1  
SHEET 1 OF 1 REV A