



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 0	RELEASED	3/20/98	<i>[Signature]</i>
C	REVISED PER OS14-0146-02	GV 21MAY03	JGH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) 50	Interface Dimensions DESC SPEC 85071	TEMPERATURE RATING -65° TO +125°C	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
Frequency Range (GHz) DC to 18	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) @ Sea Level 335	Insertion (MAX Lbs) N/A	Shock MIL-STD-202, Method 213, Condition I	CENTER CONTACT	BRASS PER ASTM B 16	GOLD PLATE PER MIL-G-45204
VSWR N/A	Withdrawal (MIN Oz) N/A	Thermal Shock MIL-STD-202, Method 107, Condition B	O-RING	FLOURO-SILICONE PER MIL-R- 25988, CLASS I, TYPE I.	N/A
Insertion Loss (dB MAX) N/A	Force to Engage (In-Lbs MAX) 3 & Disengage (In-Lbs MAX) 1.5	Moisture Resistance MIL-STD-202, Method 106			
RF Leakage (dB MIN) (Interface Only, Fully Mated) -(90-F(GHz))	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B			
Corona, 70,000 Ft (VRMS MIN) 250	Axial (Lbs) 6				
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Weight (Grams) TBD				
Contact Resistance (Milliohms MAX)					
Center Contact 2.0					
Outer Contact 2.0					
Cable to Housing N/A					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670					
I.R.(Megohms MIN) 5000					
		.XXX = in XX.X = mm (REF)	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY <i>S. Morby</i> DATE 1/22/98	M/A-COM a Division of AMP Incorporated 140 Fourth Avenue Waltham, MA 02154-7577
			FRAC. DEC. ANGLES ± 1/64 ± .005 ± 1°	CHECKED BY <i>[Signature]</i>	
			These drawings and speci- fications are the property of M/A COM Interconnect Div. 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.	APP'D BY <i>[Signature]</i> 3/20/98	
			USE ASS'Y PROCEDURE		
			NO. AP. N/A		
				TITLE DSP PRINTED CIRCUIT BOARD PLUG RECEPTACLE - STRAIGHT TERMINAL	
				SIZE B	REV 01 0
				CODE IDENT NO. 26805	
				4563-5004-00	
				SCALE 5:1	SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1253111-1  
SHEET 1 OF 1 REV C