



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. ± 1/64	DEC. ± .005	ANGLES ± 1'	
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USE ASS'Y PROCEDURE		APP'D BY <i>[Signature]</i> 3/20/98	
NO. AP. N/A			

TITLE DSP PRINTED CIRCUIT BOARD PLUG RECEPTACLE - STRAIGHT TERMINAL		SIZE B	CODE IDENT NO. 26805	4563-5004-00	REV 01 0
SCALE 5:1				SHEET 1 OF 1	

CUSTOMER DRAWING

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

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