


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₃	REDRAWN ON CAD ECN 92-0009	1/6/94	<i>[Signature]</i> 1/6/94

.XXX=INCHES
X.X=MILLIMETERS

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	Temperature Rating <u>-65°C To 125°C</u>
Frequency Range (GHz) DC to <u>18.0</u>	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Torque <u>7 to 10</u>	Shock MIL-STD-202, Method 213, Condition I
@ Sea Level <u>335</u>	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B,
VSWR <u>N/A</u>	Insertion (MAX Lbs) <u>3.0</u>	Except High Temp +115°C
Insertion Loss (dB MAX) <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
RF Leakage (dB MIN) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Shall Be Omitted
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Axial (Lbs) <u>6.0</u>	
Contact Resistance (Milliohms MAX)	Radial (In-Oz) <u>4.0</u>	
Center Contact <u>2.0</u>	Cable Retention	
Outer Contact <u>2.0</u>	Axial Force (Lbs) <u>N/A</u>	
Cable to Housing <u>N/A</u>	Torque (In-Oz) <u>N/A</u>	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Weight (Grams) <u>TBD</u>	
I.R.(Megohms MIN) <u>10,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT LOCKWASHER	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-B196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY	DATE	 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	FRAC. DEC. ANGLES	CHECKED BY	
	± 1/64 ±.005 ± °	DATE	
	EJC	1/16/71	
	BWC	1/18/71	
	PRB.	1/18/71	

USE ASS'Y PROCEDURE	TITLE OSM BULKHEAD FEEDTHRU JACK RECEPTACLE STRAIGHT TERMINAL		
NO. AP. <u>N/A</u>	SIZE <u>B</u>	CODE IDENT NO. <u>26805</u>	REV <u>01₃</u>
	SCALE <u>5:1</u>	<u>2058-5029-02</u>	SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1053222-1
SHEET 1 OF 1 REV A

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