



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
04 ₂	REVISED	7/7/93	<i>[Signature]</i>
05 ₀	REVISED PER ECN 99-0226-5	DM 8/18/99	<i>[Signature]</i>

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 18.0	Recommended Mating Torque 7 - 10 in-lbs	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) Sea Level 33500	Mating Characteristics: Insertion (MAX lbs) 3.0	Shock MIL-STD-202, Method 213, Condition I.
VSWR 1.05 + .01 f(GHz)	Withdrawal (MIN oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition B.
Insertion Loss (dB MAX) .04 √f(GHz)	Force to Engage and Disengage (in-lbs MAX) 2.0	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) [-70 - f(GHz)]	Center Contact Captivation Axial (lbs) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Radial (in-oz) N/A	
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1000	Cable Retention Axial Force (lbs) N/A	
Contact Resistance (Milliohms MAX)	Torque (in-oz) N/A	
Center Contact 10.0	Weight (Grams) TBD	
Outer Contact 2.0		
Cable to Housing N/A		
RF High Potential Sea Level (VRMS MIN) 5 MHz 670		
IR (Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	PTFE 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
CONTACT EXT. BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
O - RING	SILICONE RUBBER PER ZZ-R-765	N/A
HERMETIC SEAL	GLASS BEAD	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY BW	DATE 7/3/68	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	CHECKED BY PRD	3/14/69	
	APPRO BY	3/14/69	
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	NO. AP. N/A		

TITLE "OS'M BULKHEAD JACK HERMETICALLY SEALED .020 DIA PIN			
SIZE B	CODE IDENT NO. 26805	2058-3100-00	REV 05 ₀
SCALE 5:1			SHEET 1 OF 1

CUSTOMER DRAWING AMP PART # 1053137-1 SHEET 1 OF 1 REV A