



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>304.2</u>	Temperature Rating <u>-65°C to +125°C</u>
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>12-15 in-lbs</u>	Vibration MIL-STD-202, Method 204, Condition B.
Volt Rating (VRMS MAX) @ Sea Level <u>1,000</u>	Mating Characteristics: Insertion: <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>1.008 ±.002 f(GHz)</u>	Withdrawal: <u>2.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B.
Insertion Loss (dB MAX) <u>15dB @ 10GHz</u>	Force to Engage and Disengage (In-Lbs MAX) <u>6 in-lbs</u>	Except High Temp shall be <u>+85°C</u>
RF Leakage (dB MIN) <u>-60 @ 2-3 GHz</u>	Center Contact Captivation Axial (Lbs) <u>6.0</u>	Moisture Resistance MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>500</u>	Radial (In-Oz) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,500</u>	Cable Retention Axial Force (Lbs) <u>60.0</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>1.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>N/A</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1,500</u>		
LR.(Megohms MIN) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT LOCKWASHER CLAMP NUT	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 B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
SLEEVE	BRASS PER QQ-B-626 COMP. 360, HALF HARD	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON

FRAC.	DEC.	ANGLES
± 1/64	±.005	± °

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 CHECKED BY: GERALD LORD 6AUG82
 APP'D BY: RMF 8/6/82

AMP Incorporated
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USE ASS'Y PROCEDURE
 408-08243
 NO. AP. (36-001)

TITLE OSN HIGH FREQ. BULKHEAD FEEDTHROUGH CABLE JACK SOLDER CLAMP ATTACHMENT

SIZE B	CODE IDENT NO. 26805	3604-7841-02	REV 01 ₂
SCALE 3 : 1		SHEET 1 OF 1	