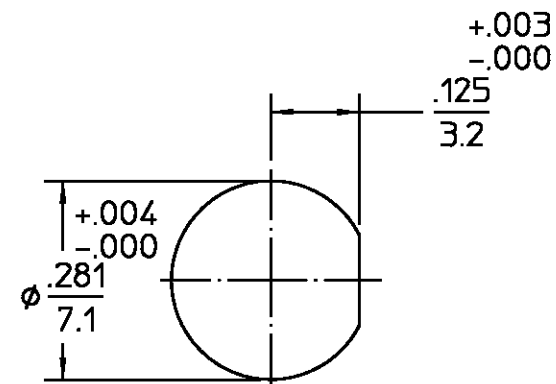




DESIGNED FOR USE WITH .141 SR	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.161
SLEEVE	.146
CONTACT	.039

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	9/20/96	

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310-2</u>	Temperature Rating <u>-65 TO 165°C</u>
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>7-10 IN-LBS</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) ⊗ Sea Level <u>500</u>	Mating Characteristics: Insertion (MAX Lbs) <u>2</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05 + 0.0F(GHz)</u>	Withdrawal (MIN Oz) <u>1</u>	Thermal Shock MIL-STD-202, Method 107, Condition B,
Insertion Loss (dB MAX) <u>.03 √(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2</u>	Except High Temp 115°C
RF Leakage (dB MIN) <u>-90</u>	Center Contact Captivation Axial (Lbs) <u>6</u>	Moisture Resistance MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>375</u>	Radial (In-Oz) <u>N/A</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</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u>	Torque (In-Oz) <u>55</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>0.5</u>		
RF High Potential ⊗ Sea Level (VRMS MIN ⊗ 5 MHz) <u>1,000</u>		
I.R.(Megohms MIN) <u>5,000</u>		
		<u>.XXX = in</u> <u>XX.X = mm (REF)</u>

HOUSING MOUNTING NUT LOCKWASHER CLAMP NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
SLEEVE	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
O-RING	SILICONE RUBBER PER ZZ-R-765	N/A
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY K. LE	DATE 8-22-96
FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	CHECKED BY	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
	APP'D BY <i>[Signature]</i>	9/20/96
These drawings and specifications 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.	USE ASSY PROCEDURE 408-04842 (20-560) NO. AP. _____	TITLE "OSM" BULKHEAD FEEDTHRU CABLE JACK-SOLDER CLAMP ATTACHMENT
	SIZE B	CODE IDENT NO. 26805
	SCALE 4:1	2004-8004-92
		REV 01_0
		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1051025-1
SHEET 1 OF 1 REV A