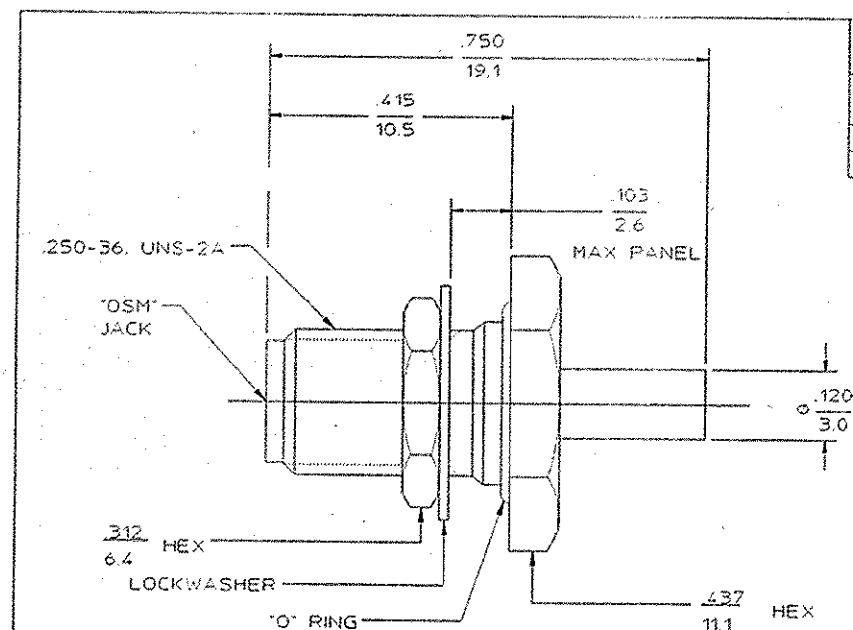
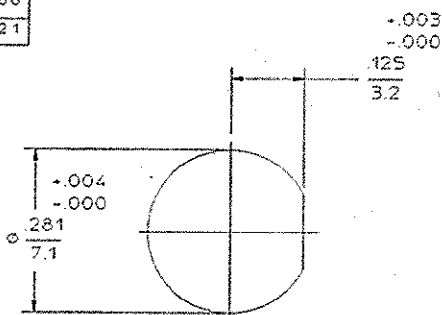




DESIGNED FOR USE WITH	
085 SP	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.068
CONTACT	.021

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	REVISED	5-22-90 KL	



RECOMMENDED
MOUNTING HOLE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310-2	Temperature Rating -65 TO +125°C
Frequency Range (GHz) DC to 18	Recommended Rating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Torque 7-10 IN-LBS	Shock MIL-STD-202, Method 213, Condition I
@ Sea Level 335	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B
VSWR 1.07 + .008 F/GHz	Insertion (MAX Lbs) 2	Except High Temp +115°C
Insertion Loss (dB MAX) .03 / F/GHz	Withdrawal (MIN Oz) 1	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -90	Force to Engage and Disengage (in-Lbs MAX) 2	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Center Contact Cavitation	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000	Axial (Lbs) N/A	
Contact Resistance (Milliohms MAX)	Radial (in-Oz) N/A	
Center Contact 3.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs) 30	
Cable to Housing .05	Torque (in-Oz) 16	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670	Weight (Grams) TBD	
IP: Megohms MIN 5,000		

HOUSING LOCKWASHER MOUNTING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204										
DIELECTRIC	TPE 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										
O-RING	SILICONE RUBBER PER ZZ-R-765	N/A										
COMPONENT	MATERIAL	FINISH										
<table><tr><td rowspan="3">UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</td><td>DRAWN BY</td><td>R.P.</td><td>1-18A-2</td></tr><tr><td>CHECKED BY</td><td>A.J.</td><td>1-12-94</td></tr><tr><td>APP'D BY</td><td>RDP</td><td>1-10-94</td></tr></table>			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY	R.P.	1-18A-2	CHECKED BY	A.J.	1-12-94	APP'D BY	RDP	1-10-94
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	CHECKED BY	A.J.		1-12-94								
	APP'D BY	RDP	1-10-94									
FRAC DEC ANGLES 1/64 .005 1°		 an AMP company	M/A-COM, Inc. Waltham, MA 02254									
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 a device without written permission.	USE ASS'Y PROCEDURE	TITLE 'OSM' BULKHEAD FEEDTHRU CABLE JACK-DIRECT SOLDER ATTACHMENT										
	NO. AP. 20-557	<table><tr><td>SIZE</td><td>CODE IDENT NO</td><td>REV</td></tr><tr><td>B</td><td>26805</td><td>01</td></tr></table>		SIZE	CODE IDENT NO	REV	B	26805	01			
	SIZE	CODE IDENT NO	REV									
B	26805	01										
	SCALE 5:1	2004-8005-90 SHEET 1 OF 1										

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