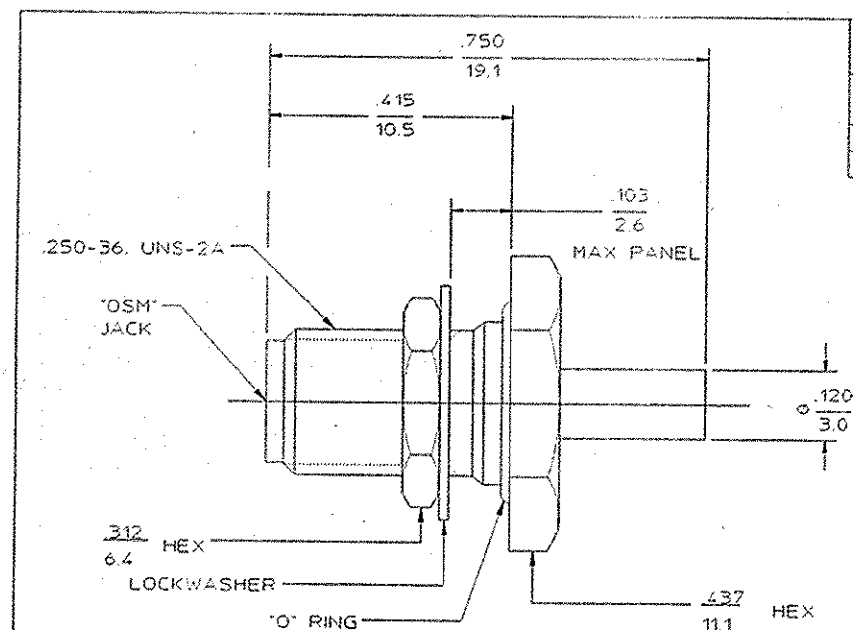
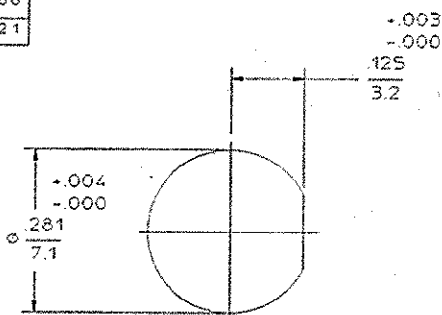




DESIGNED FOR USE WITH	
085 SP	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.068
CONTACT	.021

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY R.P. 1-18A-2	 an AMP company	M/A-COM, Inc. Waltham, MA 02254
	CHECKED BY A.J. 1-12-84		
	APP'D BY RIF 1-10-84		

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 items without written permission.	USE ASSY PROCEDURE	TITLE "OSM" BULKHEAD FEEDTHRU CABLE JACK-DIRECT SOLDER ATTACHMENT		
	NO AP 20-557	SIZE B	CODE IDENT NO 26805	REV 01
		2004-8005-90		
		SCALE 5:1	SHEET 1 OF 1	

Tyco Customer P/N 1051026
Sheet 1 of 1
Rev 0