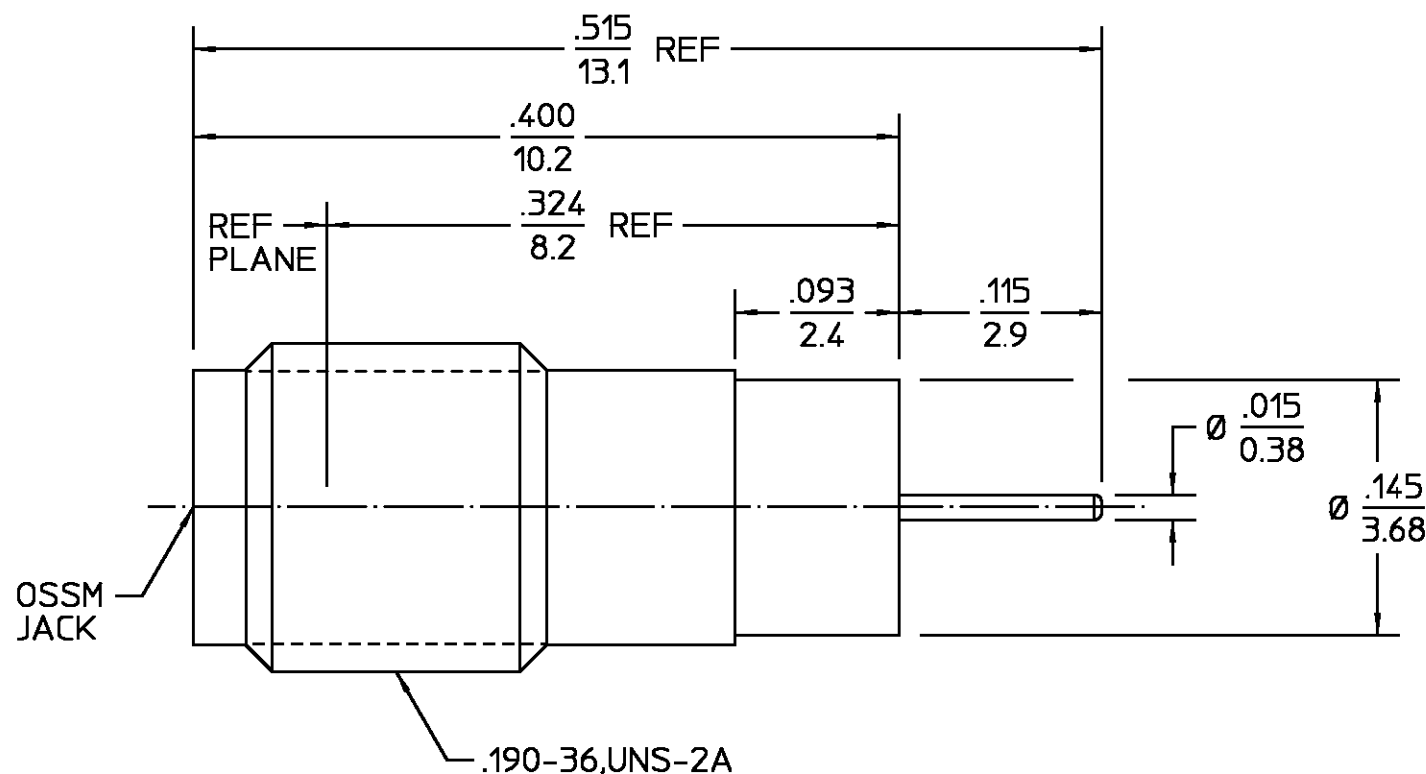
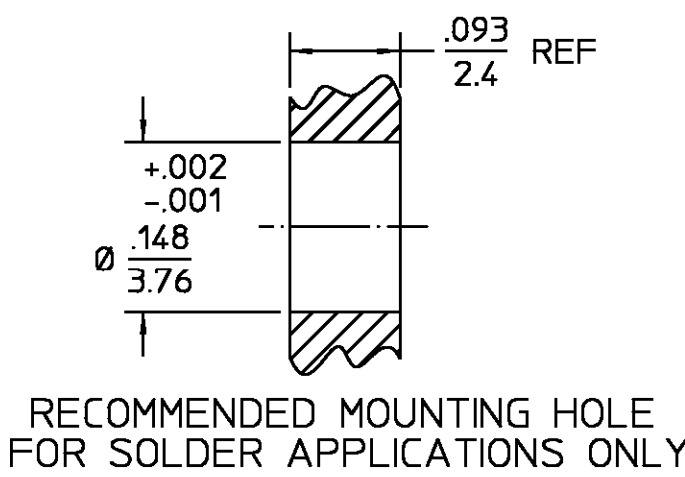




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
03 ₀	MAJOR CHANGES PER ECN 91-0725 REDRAWN PER ECN 88-0678	EFH 10/4/91	BB 10/10/91
03 ₁	ADDED MTG DETAIL, & REVISED ELECT. SPECS, ECN 99-0001	1/5/99	S. Morby



RECOMMENDED MOUNTING HOLE
FOR SOLDER APPLICATIONS ONLY

DETAIL NOT TO SCALE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348, Fig. 319.2	Temperature Rating -65° To 125°C
Frequency Range (GHz) DC to 26.5	Recommended Mating	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX)	Torque 3-5 In-Lbs	Shock MIL-STD-202, Method 213, Condition I
Sea Level 250	Mating Characteristics:	Thermal Shock MIL-STD-202, Method 107, Condition B,
VSWR 1.05 + .014f(GHz)	Insertion (MAX Lbs) 3.0	Moisture Resistance MIL-STD-202, Method 106, Except Vibration
Insertion Loss (dB MAX) .05√f(GHz)	Withdrawal (MIN Oz) 1.0	Shall Be Omitted
RF Leakage (dB MIN) -[70-f(GHz)]	Force to Engage and	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 190	Disengage (In/Lbs MAX) 2.0	
Dielectric Withstanding Voltage	Center Contact Captivation	
(VRMS MIN) Sea Level 750	Axial (Lbs) 4.0	
Contact Resistance (Milliohms MAX)	Radial (In/Oz) N/A	
Center Contact 12.0	Cable Retention	
Outer Contact 2.0	Axial Force (Lbs) N/A	
Cable to Housing N/A	Torque (In/Oz) N/A	
RF High Potential Sea Level	Weight (Grams) TBD	
(VRMS MIN 5 MHz) 500		
IR.(Megohms MIN) 5,000		

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 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT EXT	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
HERMETIC SEAL	GLASS BEAD	N/A
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 1°	DRAWN BY E.J.C. DATE 11/21/70 CHECKED BY P.R.B. 11/25/70 APPD BY P.R.W. 11/25/70	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
These drawings and specifications are the property of Omni Spectra Incorporated 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 ASS'Y PROCEDURE NO. AP. N/A	TITLE OSSM HERMETICALLY SEALED PANEL FEEDTHROUGH JACK RECEPTACLE STRAIGHT TERM.
	SIZE B	CODE IDENT NO. 26805
	SCALE 10:1	1058-3121-00
		REV 03 ₁
		SHEET 1 OF 1