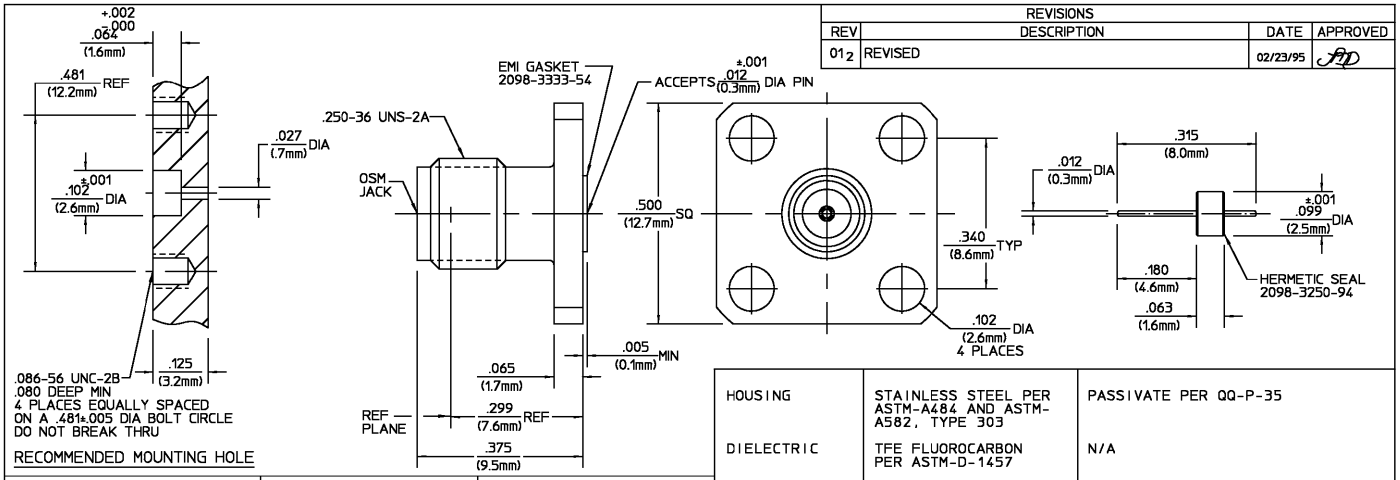
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_2	REVISED	02/23/95	



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A	Temperature Rating -65°C To 165°C
Frequency Range (GHz) DC to 18	Fig. 310.2	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	Recommended Mating	204, Condition D, 20G's
@ Sea Level 335	Torque N/A	Shock MIL-STD-202, Method 107,
VSWR 1.06 + .01f(GHz)	Mating Characteristics:	Condition B
Insertion Loss (dB MAX) .04 $\sqrt{f}$ (GHz)	Insertion (MAX Lbs) 3.0	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) -(100-f(GHz))	Withdrawal (MIN Oz) 1.0	Method 107, Condition B,
Corona, 70,000 Ft (VRMS MIN) 333	Force to Engage and	Except High Temp 115°C
Dielectric Withstanding Voltage	Disengage (In/Lbs MAX) 2.0	Moisture Resistance MIL-STD-202,
(VRMS MIN) @ Sea Level 1000	Center Contact Captivation	Method 106
Contact Resistance (Milliohms MAX)	Axial (Lbs) 6.0	Corrosion - MIL-STD-202, Method
Center Contact 10.0	Radial (In/Oz) N/A	101, Condition B, 5% salt spray
Outer Contact 2.0	Weight (Grams) TBD	
RF High Potential @ Sea Level		
(VRMS MIN @ 5 MHz) 667		
I.R.(Megohms MIN) 5,000		

COMPONENT	MATERIAL	FINISH
HOUSING	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-B196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT EXT. BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
EMI GASKET	CONDUCTIVE ELASTOMERS PER MIL-G-83528	N/A
HERMETIC SEAL	GLASS BEAD	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°

DRAWN BY N.K. DATE 10-29-86
CHECKED BY J.Jones 10-31-86
APP'D BY E.R.S. 10-31-86

AMP

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. A.P. 20-735
408-04862

TITLE
OSM 4 HOLE FLANGE MOUNT JACK
RECEPTACLE - FIELD REPLACEABLE

SIZE	CODE IDENT NO.		REV
B	26805	2052-3351-02	01_2

SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1052624-1
SHEET 1 OF 1 REV A

Downloaded from Elcodis.com electronic components distributor