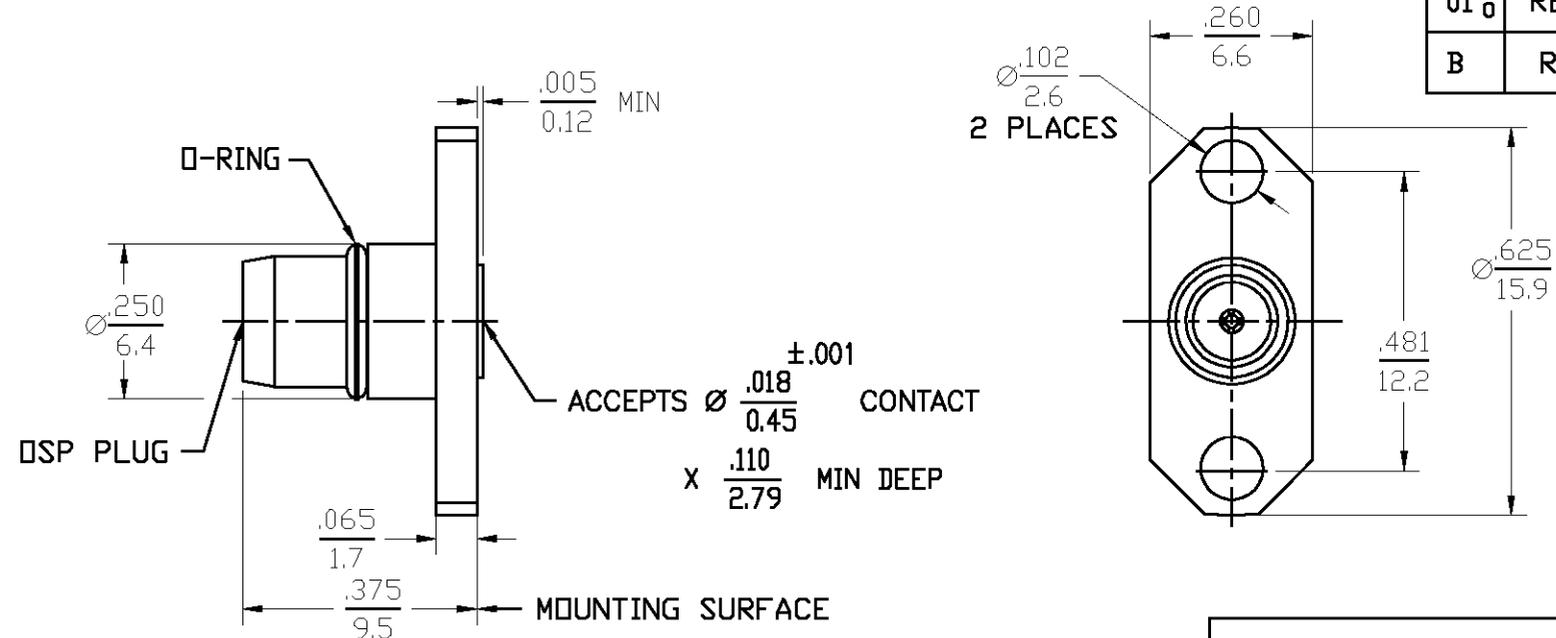


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 0	RELEASED	7/25/97	<i>RAC</i>
B	REVISED PER ECN 0U20-0262-01	G.V. 12/12/02	JGH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions Per MIL-STD-348A Fig. 321.1	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to 18	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 335	Insertion (MAX Lbs) N/A	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.04+0.06f(GHz)	Withdrawal (MIN Oz) N/A	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .03x √f(GHz)	Force to Engage (Lbs MAX) 3 & Disengage (Lbs MAX) 1.5	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Interface Only, Fully Mated) -(90-f(GHz))	Center Contact Captivation Axial (Lbs) FROM INTERFACE 6 FROM FLANGE 3	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) 250	Weight (Grams) TBD	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000		
Contact Resistance (Milliohms MAX)		
Center Contact 3.0		
Outer Contact 2.0		
Cable to Housing 0.5		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 670		
I.R.(Megohms MIN) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
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
EMI GASKET	CONDUCTIVE ELASTOMERS PER MIL-G-83528	N/A
O-RING	FLUOROSILICONE PER MIL-R-25988, CLASS I, TYPE I.	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1°

DRAWN BY *RAC* DATE 7/18/97
 CHECKED BY *RAC*
 APP'D BY *RAC* 7/25/97

AMP Incorporated
 140 Fourth Avenue
 Waltham, MA 02451-7599

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USE ASS'Y PROCEDURE

NO. AP. N/A

TITLE DSP 2 HOLE FLANGE MOUNT PLUG RECEPTACLE - ACCEPTS .018±.001 PIN			
SIZE B	CODE IDENT NO. 26805	4551-3356-02	REV 01 0
SCALE 4:1			SHEET 1 OF 1

.XXX = in
 XX.X = mm (REF)

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