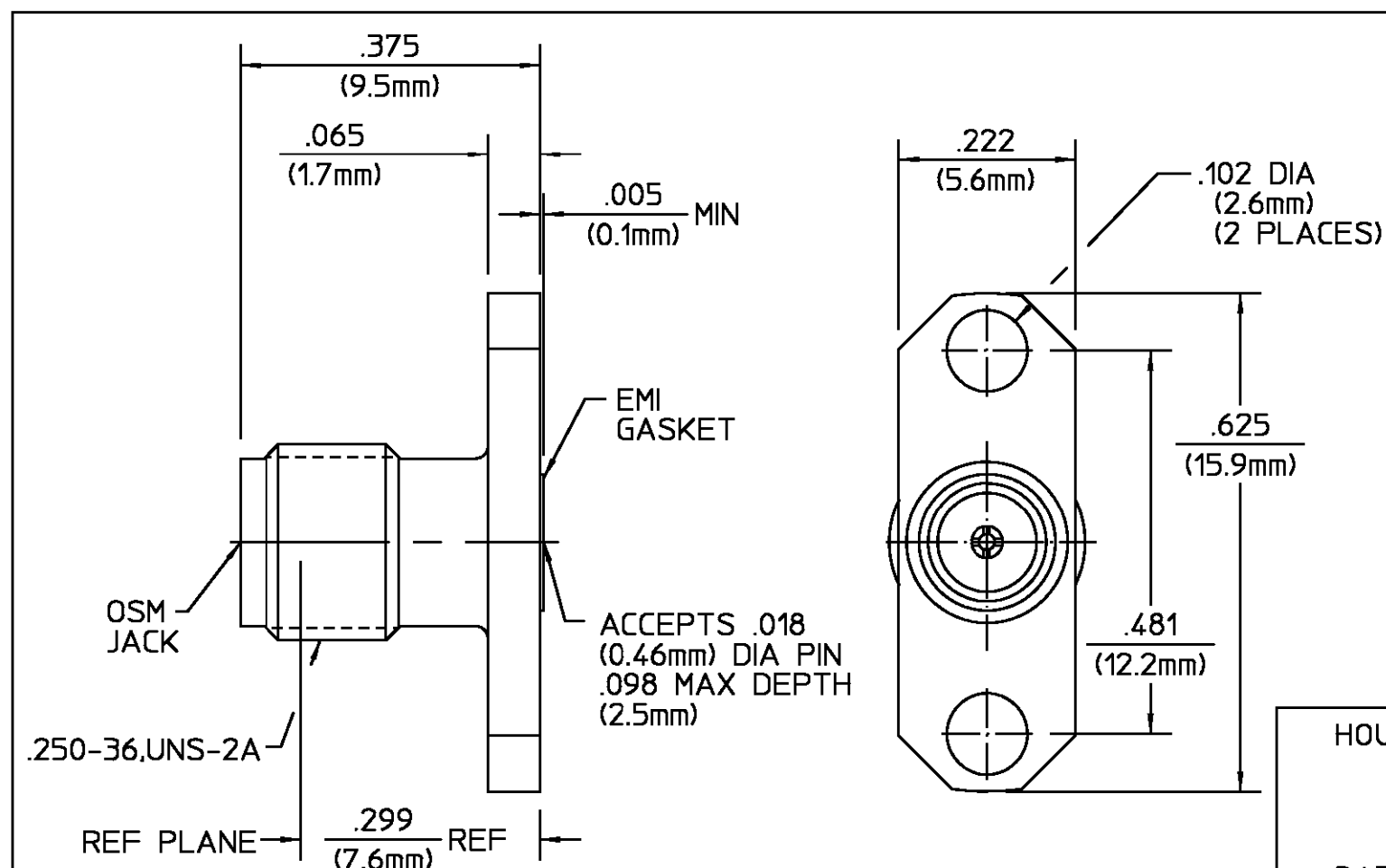




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	4-17-89	<i>M.D.D.</i>
02 ₀	MAJOR CHANGES PER ECN 90-0034	M.Y. 1-24-90	L.ROSS 2-2-90
02 ₁	.223 WAS .223, UPDATED FORMAT, ECN 90-0248	KCM 3/6/90	BB 3/13/90
02 ₂	INTERFACE DIMENSIONS: WAS FIG 319.2 ECN 90-0564	RJM 7/6/90	BB 7/11/90
02 ₃	ECN 92-0215	<i>MD</i> 04-16-92	M.Y. 4-20-92

NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348	Temperature Rating -65°C To +165°C
Frequency Range (GHz) DC - 18	FIG 310.2	Vibration - MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX) N/A	Recommended Mating	Shock - MIL-STD-202, Method 107, Condition B
VSWR 1.04 + (.009 F(GHz))	Torque N/A	Thermal shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .04 √F(GHz)	Mating Characteristics:	Except High Temp 115°C
RF Leakage (dB MIN) -(100 - F(GHz))	Insertion (MAX Lbs) 3.0	Moisture Resistance - MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) 333	Withdrawal (MIN Oz) 1.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) 1000 @ sea level	Force To Engage (In/Lbs MAX) 2.0	
Contact Resistance (Milliohms MAX)	Force To Disengage (In/Lbs MAX) 2.0	
Center Contact 2.0	Center Contact Captivation	
Outer Contact 2.0	Axial 6.0 Lbs	
RF High Potential (VRMS MIN @ 5 MHz) 667 @ sea level	Radial N/A	
I.R.(Megohms) 5000	Weight (Grams) T.B.D.	

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
GASKET	CONDUCTIVE ELASTOMETERS PER MIL-G-83528	N/A
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± 1°		
DRAWN BY E.F.HOYLE DATE 4/10/89 CHECKED BY BB 4/12/89 APPD BY <i>M.D.D.</i> 4-17-89		
USE ASS'Y PROCEDURE NO. AP. N/A		
AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599		
TITLE OSM TWO HOLE FLANGE MOUNT JACK RECEPTACLE WITH EMI/RFI GASKET		
SIZE B	CODE IDENT NO. 26805	2052-3356-00
SCALE 5:1		REV 02 ₃
SHEET 1 OF 1		

CUSTOMER DRAWING

AMP PART # 1052633-1
SHEET 1 OF 1 REV A

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