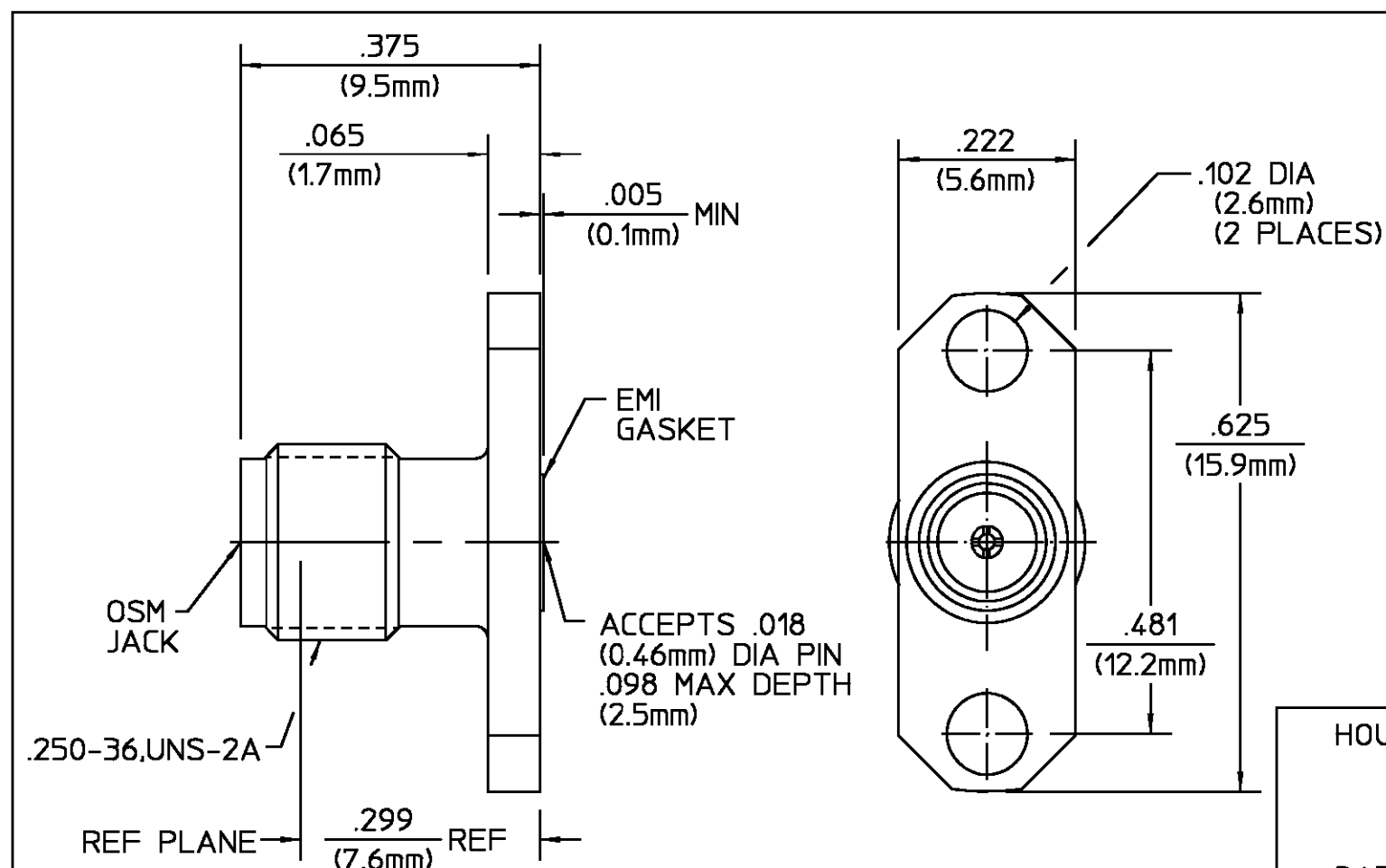




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	4-17-89	<i>M.D.D.</i>
02 ₀	MAJOR CHANGES PER ECN 90-0034	M.Y. 1-24-90	L.ROSS 2-2-90
02 ₁	.223 WAS .223, UPDATED FORMAT, ECN 90-0248	KCM 3/6/90	BB 3/13/90
02 ₂	INTERFACE DIMENSIONS: WAS FIG 319.2 ECN 90-0564	RJM 7/6/90	BB 7/11/90
02 ₃	ECN 92-0215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

NOTES:
1. CAPTURED CENTER CONTACT

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

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 <u>E.F. HOYLE</u> DATE <u>4/10/89</u> CHECKED BY <u>BB</u> <u>4/12/89</u> APPROVED BY <u>M.D.D.</u> <u>4-17-89</u>		
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 REV 023		
SCALE 5:1		
SHEET 1 OF 1		

CUSTOMER DRAWING

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