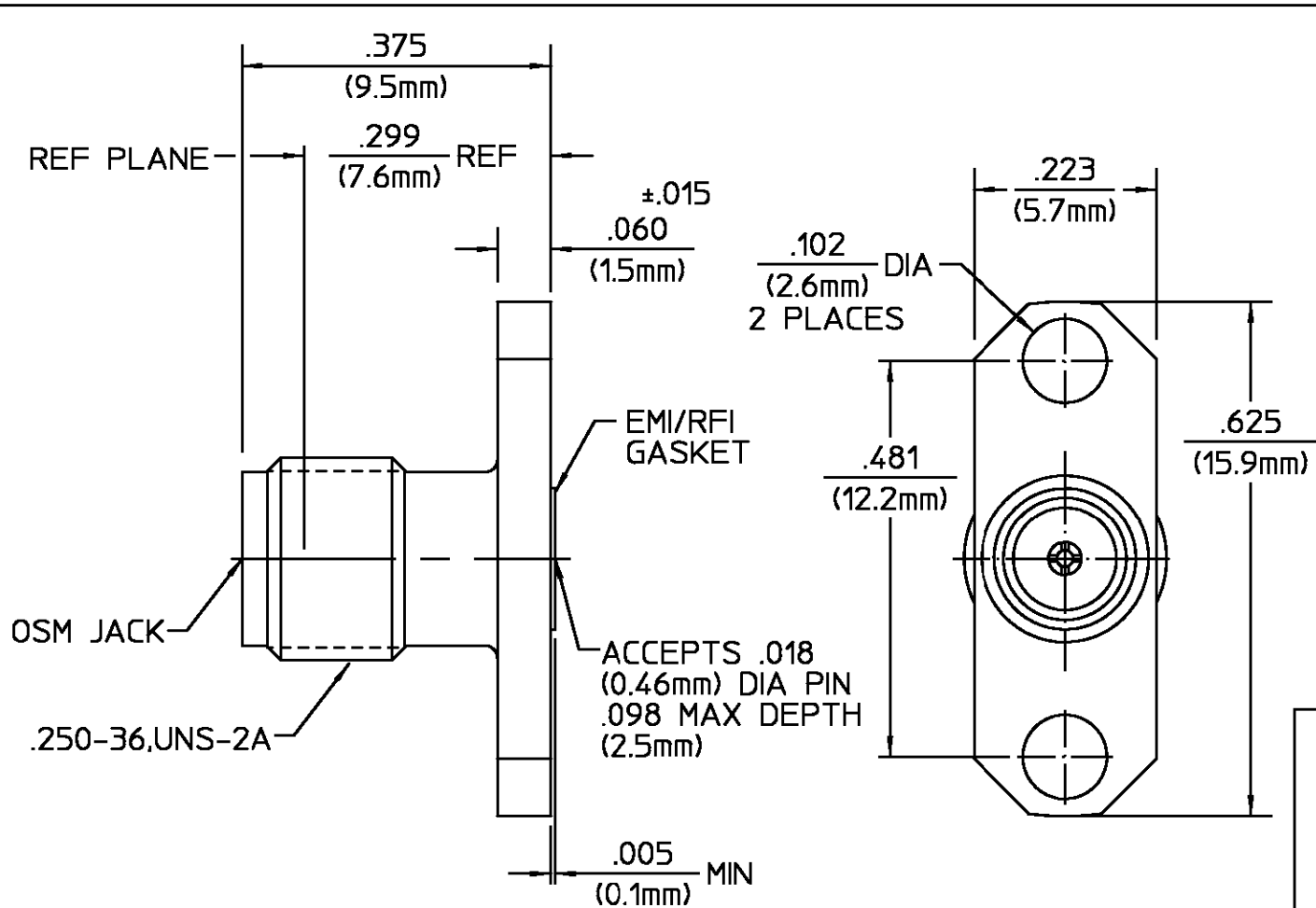




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	10-9-91	YDD

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 10.0	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	PASSIVATE PER ASTM-A380	
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457, MIL-P-19468 AND FED SPEC L-P-403	N/A	
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B196, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550	
GASKET	CONDUCTIVE SILVER/ SILICONE ELASTOMERS	N/A	
COMPONENT	MATERIAL	FINISH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± 1°	DRAWN BY <i>MC</i> DATE 10-9-91 CHECKED BY <i>CV</i> 10-9-91 APPD BY <i>YDD</i> 10-9-91	AMP <i>AMP Incorporated</i> 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		TITLE OSM TWO-HOLE FLANGE MOUNT JACK RECEPTACLE WITH EMI/RFI GASKET
	NO. AP. <u>N/A</u>	SIZE B CODE IDENT NO. 26805 2052-3356-02 REV 010	
	SCALE 5:1	SHEET 1 OF 1	

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