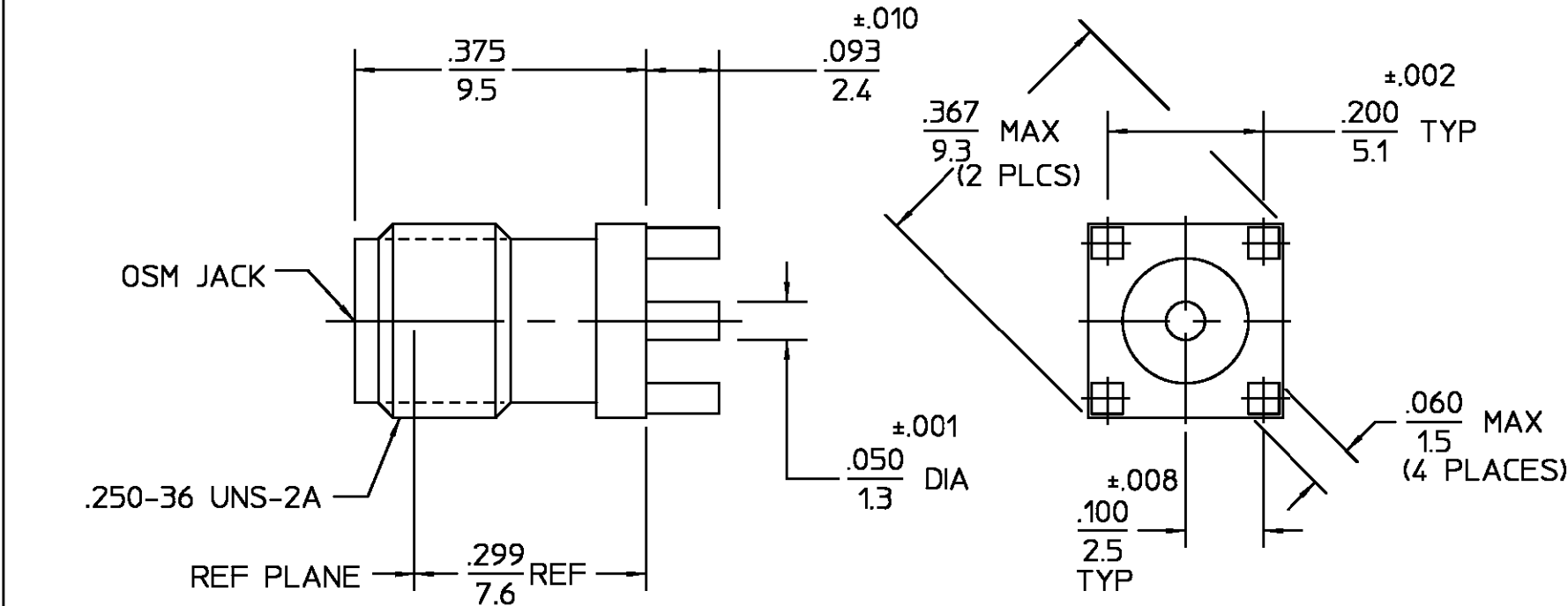


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	11/27/95	<i>DCamel</i>



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL		FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>	Temperature Rating <u>-65°C To +105°C</u>	DIELECTRIC	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204	
Frequency Range (GHz) DC to <u>18</u>	Recommended Mating Torque <u>N/A</u>	Vibration MIL-STD-202, Method 204, Condition D	CENTER CONTACT	TFE FLUOROCARBON PER ASTM-D-1457	N/A	
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I		BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204	
VSWR <u>N/A</u>	Insertion (MAX Lbs) <u>3.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B Except High Temp + 125°C				
Insertion Loss (dB MAX) <u>N/A</u>	Withdrawal (MIN Oz) <u>1.0</u>	Moisture Resistance MIL-STD-202, Method 106				
RF Leakage (dB MIN) <u>N/A</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray				
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Center Contact Captivation					
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Axial (Lbs) <u>6.0</u>					
Contact Resistance (Milliohms MAX)	Radial (In-Oz) <u>4.0</u>					
Center Contact <u>3.0</u>	Cable Retention					
Outer Contact <u>2.0</u>	Axial Force (Lbs) <u>N/A</u>					
Cable to Housing <u>N/A</u>	Torque (In-Oz) <u>N/A</u>					
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	Weight (Grams) <u>1.3</u>					
I.R.(Megohms MIN) <u>5,000</u>						

.XXX = in
XX.X = mm

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

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DRAWN BY *DC* DATE 11/1/95
CHECKED BY
APP'D BY *DCamel* 11/27/95

USE ASS'Y PROCEDURE
NO. AP. N/A

AMP AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599			
TITLE OSM PRINTED WIRING BOARD JACK RECEPTACLE - STRAIGHT TERMINAL (M39012/93-3003)			
SIZE B	CODE IDENT NO. 26805	2062-8003-90	REV 01 ₀
SCALE 5:1			SHEET 1 OF 1