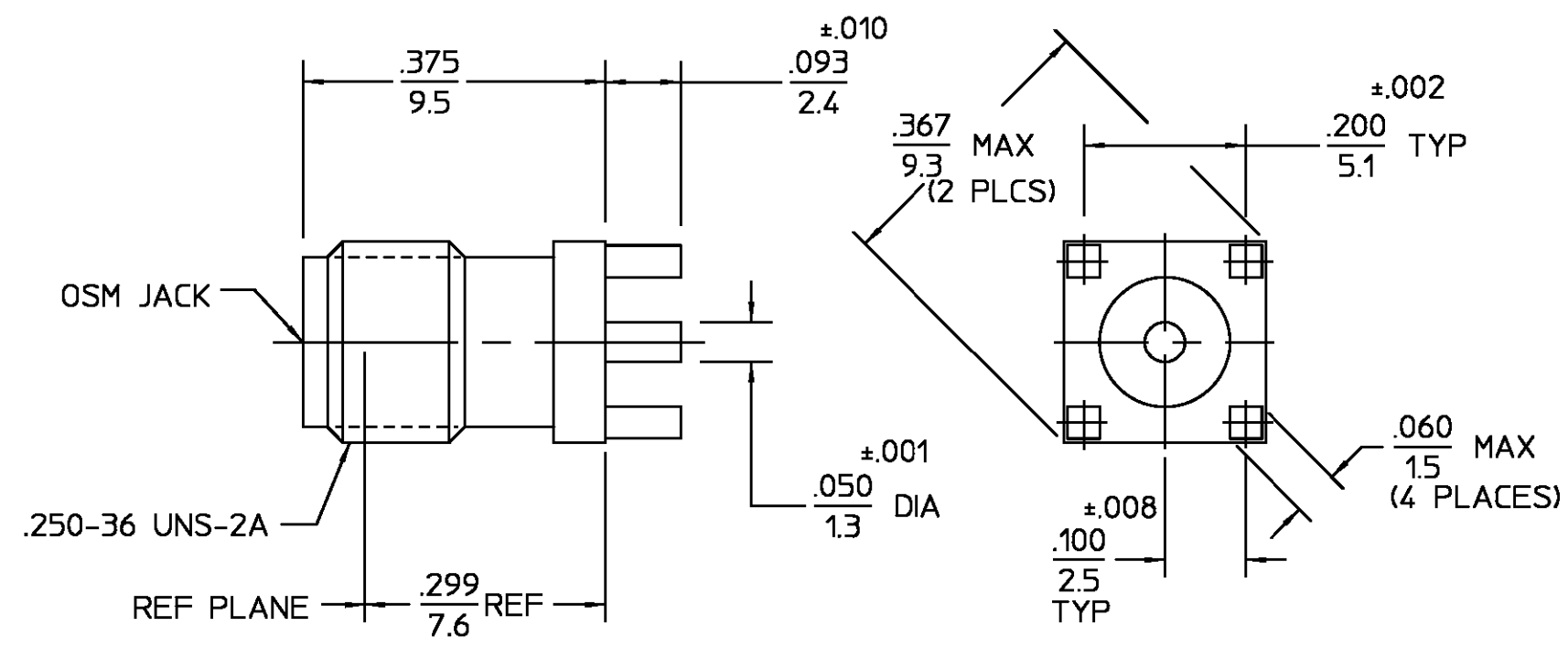


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>0</sub>	RELEASED	11/27/95	<i>DCornell</i>



ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) DC to <u>18</u>
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>
VSWR <u>N/A</u>
Insertion Loss (dB MAX) <u>N/A</u>
RF Leakage (dB MIN) <u>N/A</u>
Corona, 70,000 Ft (VRMS MIN) <u>250</u>
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>
Contact Resistance (Milliohms MAX) Center Contact <u>3.0</u> Outer Contact <u>2.0</u> Cable to Housing <u>N/A</u>
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>
I.R.(Megohms MIN) <u>5,000</u>

MECHANICAL
Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u>
Recommended Mating Torque <u>N/A</u>
Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u> Withdrawal (MIN Oz) <u>1.0</u>
Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>
Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In-Oz) <u>4.0</u>
Cable Retention Axial Force (Lbs) <u>N/A</u> Torque (In-Oz) <u>N/A</u>
Weight (Grams) <u>1.3</u>

ENVIRONMENTAL
Temperature Rating <u>-65°C To +105°C</u>
Vibration MIL-STD-202, Method 204, Condition D
Shock MIL-STD-202, Method 213, Condition I
Thermal Shock MIL-STD-202, Method 107, Condition B Except High Temp + 125°C
Moisture Resistance MIL-STD-202, Method 106
Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
 <u>.XXX = in</u> <u>XX.X = mm</u>

HOUSING
STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303
DIELECTRIC TFE FLUOROCARBON PER ASTM-D-1457
CENTER CONTACT BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H
COMPONENT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °
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MATERIAL
STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303
TFE FLUOROCARBON PER ASTM-D-1457
BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H
COMPONENT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °
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FINISH
GOLD PLATE PER MIL-G-45204
N/A
GOLD PLATE PER MIL-G-45204
COMPONENT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± °
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DRAWN BY <i>DCornell</i> DATE 11/1/95	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
CHECKED BY	
APPD BY <i>DCornell</i> 11/27/95	AMP
USE ASS'Y PROCEDURE	TITLE OSM PRINTED WIRING BOARD JACK RECEPTACLE - STRAIGHT TERMINAL ( M39012/93-3003 )
NO. AP. <u>N/A</u>	SIZE B CODE IDENT NO. 26805 2062-8003-90 REV 01 <sub>0</sub>
	SCALE 5:1 SHEET 1 OF 1

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