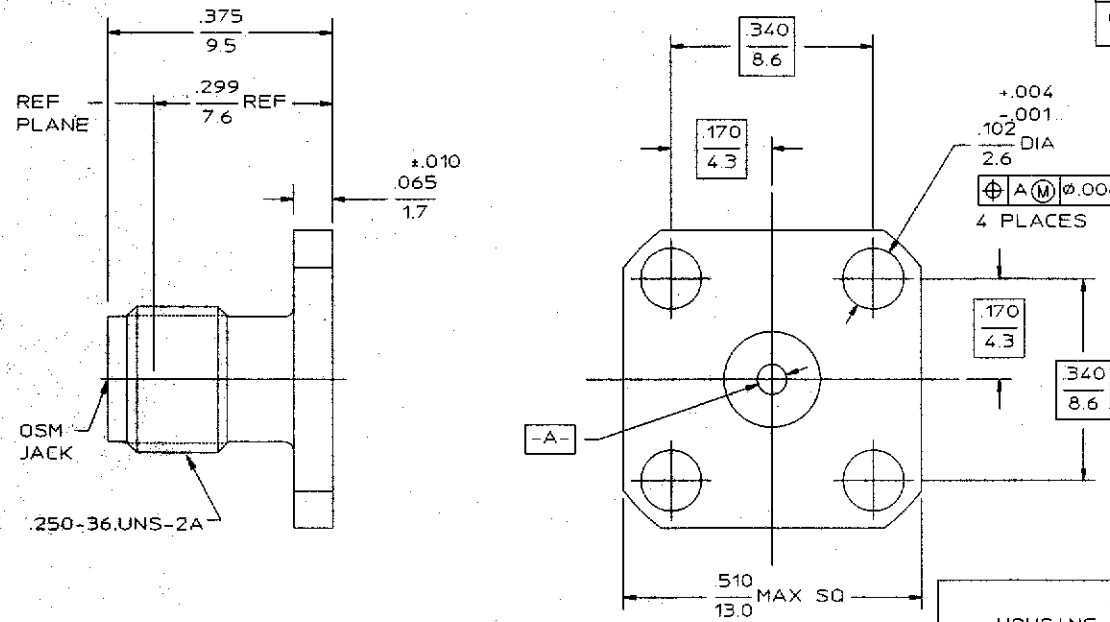


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	2/16/95	<i>MMA</i>



.XXX = in
XX.X = mm

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A FIG 310.2	Temperature Rating -65°C To +105°C
Frequency Range (GHz) DC - 18	Recommended Mating	Thermal shock MIL-STD-202, Method 107, Condition A
Volt Rating (VRMS MAX) 335	Torque N/A	Moisture Resistance - MIL-STD-202, Method 106, No Measurements at High Humidity, Insulation
VSWR 1.35 + .01(GHz)	Mating Characteristics:	Resistance Shall Be At Least 200 Megahms Within 5 Minutes After Removal From Humidity.
Insertion Loss (dB MAX) .07 √f (GHz)	Insertion (MAX Lbs) 3.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
RF Leakage (dB MIN) N/A	Withdrawal (MIN Oz) 1.0	
Corona, 70,000 Ft (VRMS MIN) N/A	Force To Engage & Disengage (in-Lbs MAX) 2.0	
Dielectric Withstanding Voltage (VRMS MIN) 1000 @ sea level	Center Contact Cupivation	
Contact Resistance (Milliohms MAX)	Axial 6.0 Lbs	
Center Contact 6.0	Radiat N/A	
Outer Contact 2.0	Weight (Grams) T.B.D.	
RF High Potential: (VRMS MIN @ 5 MHz) 670		
I.R.(Megahms) 5000		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRACTION DECIMAL ANGLES ± .004 ± .002 ± °	DRAWN BY: <i>MMA</i> DATE: 2/15/94 CHECKED BY: APPROVED BY:	M/A-COM INTERCONNECT DIVISION M/A-COM, Inc. Waltham, MA 02254
These drawings and specifications are the property of M/A-COM Interconnect Division and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.	USE ASSY PROCEDURE	TITLE OSM 4-HOLE FLANGE MOUNT JACK RECEPTACLE
	NO. AP: N/A	SIZE B CODE IDENT NO 26805 2052-8021-92 REV 01 ₀ SCALE 5:1 SHEET 1 OF 1

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