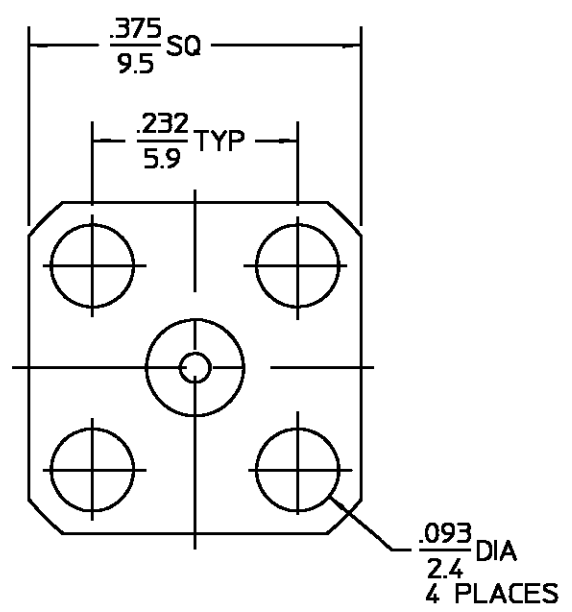


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
015	REVISED	9/26/94	<i>M.A.</i>



.XXX = in
XX.X = mm

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>MIL-STD-348A, Fig. 319.2</u>	Temperature Rating <u>-65°C To +125°C</u>
Frequency Range (GHz) <u>DC to 18</u>	Mating Characteristics:	Vibration <u>MIL-STD-202, Method 204, Cond. D</u>
Voltage Rating (VRMS MIN) <u>250 @ Sea Level</u>	Insertion (MAX Lbs) <u>3.0</u>	Shock <u>MIL-STD-202, Method 213, Cond. I</u>
VSWR <u>1.05 +.006 f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal shock <u>MIL-STD-202 Method 107, Cond. B, except High Temp shall be 115°C</u>
Insertion Loss(dB MAX) <u>.04 √f(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance <u>MIL-STD-202, Method 106, except step 7b (vibration) shall be omitted</u>
RF Leakage (dB MIN) <u>-60 @ 2 to 3 GHz</u>	Center Contact Captivation:	Corrosion <u>MIL-STD-202, Method 101, Cond. B, 5% salt spray</u>
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Axial (Lbs) <u>6.0</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Radial (In-Oz) <u>4.0</u>	
Contact Resistance (Milliohms MAX)		
Center Contact <u>2.0</u>		
Outer Contact <u>2.0</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
I.R. (Megohms Min) <u>5,000</u>		

HOUSING	MATERIAL	FINISH
STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	TFE FLUOROCARBON PER ASTM-D-1457	PASSIVATED PER QQ-P-35
DIELECTRIC	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	N/A
CENTER CONTACT		GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DC DATE <u>6/2/70</u>	AMP Incorporated
FRAC. DEC. ANGLES	CHECKED BY <u>TAR</u> DATE <u>6/6/70</u>	140 Fourth Avenue
+ 1/64 +.005 + °	APP'D BY <u>SDS</u> DATE <u>6/8/70</u>	Waltham, MA 02451-7599
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 item(s) without written permission.	USE ASS'Y PROCEDURE	TITLE <u>OSSM 4-HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL</u>
	NO. AP. <u>N/A</u>	SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 1052-1201-02 REV <u>015</u>
		SCALE <u>5:1</u> SHEET 1 OF 1