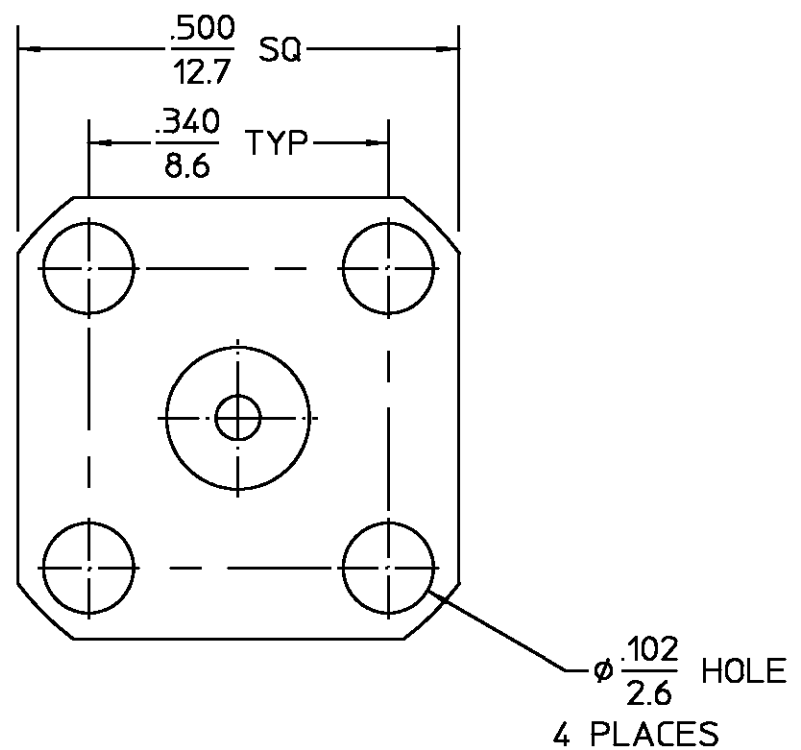


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>0</sub>	RELEASED	1/26/99	<i>[Signature]</i>



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>1.05 + .005f</u> (GHz)
Insertion Loss (dB MAX) <u>.03√f</u> GHz
RF Leakage (dB MIN) <u>-[60-f(GHz)]</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>
LR.(Megohms MIN) <u>10,000</u>

MECHANICAL
Interface Dimensions MIL-STD-348A, Fig. <u>310-2</u>
Recommended Mating Torque <u>7-10 in-Lbs</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</u>
Center Contact Captivation Axial (Lbs) <u>6.0</u> Radial (In/Oz) <u>4.0</u>
Weight (Grams) <u>TBD</u>

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

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH

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

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DRAWN BY *[Signature]* DATE 1/26/99  
CHECKED BY  
APPD BY *[Signature]* 1/26/99

USE ASS'Y PROCEDURE

NO. AP. N/A

AMP Incorporated  
140 Fourth Avenue  
Waltham, MA 02451-7599

**AMP**

TITLE OSM FLANGE MOUNT  
JACK RECEPTACLE -  
STRAIGHT TERMINAL

SIZE B	CODE IDENT NO. 26805	2052-3984-00	REV 01 <sub>0</sub>
SCALE 5:1		SHEET 1 OF 1	