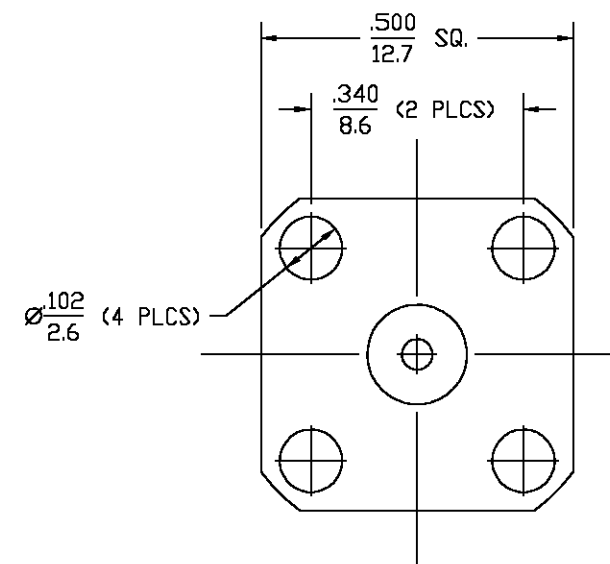




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
03 ₂	REVISED	7/18/97	
C	REVISED PER ECN 0S14-0146-02	GV 21MAY03	JGH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω ms) <u>50</u>	Interface Dimensions <u>MIL-STD-348A FIG. 321-1</u>	TEMPERATURE RATING -65° TO +125°C
Frequency Range (GHz) DC to <u>18</u>	Force to Engage (In-Lbs MAX) <u>3</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>500</u>	& Disengage (In-Lbs MAX) <u>1.5</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05+0.005F</u> (GHz) DC to 18 GHz	Center Contact Captivation	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) <u>.03x$\sqrt{F}$</u> (GHz)	Axial (Lbs) <u>6.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Fully Mated) <u>-(60-F)(GHz)</u>	Weight (Grams) <u>TBD</u>	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) <u>335</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</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>1000</u>		
I.R.(Megohms MIN) <u>5000</u>		

HOUSING STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303

DIELECTRIC PTFE FLUOROCARBON PER ASTM-D-1457

CENTER CONTACT BRASS PER ASTM B 16

O-RING FLOUROSilICONE PER MIL-R-25988, CLASS I, TYPE I.

PASSIVATE PER QQ-P-35

N/A

GOLD PLATE PER MIL-G-45204

N/A

COMPONENT		MATERIAL		FINISH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ± .005 ± °	DRAWN BY JP	DATE 4/13/83	 AMP Incorporated. Waltham, MA 02254		
	CHECKED BY AJA	2/7/84			
	APP'D BY JB	2/27/84			
These drawings and specifications are the property of M/A-COM Incorporated 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	
				OSP 4 HOLE FLANGE MOUNT PLUG RECEPTACLE STRAIGHT TERMINAL	
NO. A.P. N/A		SIZE B	CODE IDENT NO. 26805	4551-1201-02	REV 03
		SCALE 4:1		SHEET 1 OF 1	

XXX = in

XX.X = mm (REF)

CUSTOMER DRAWING

AMP PART # 1329846-1
SHEET 1 OF 1 REV C