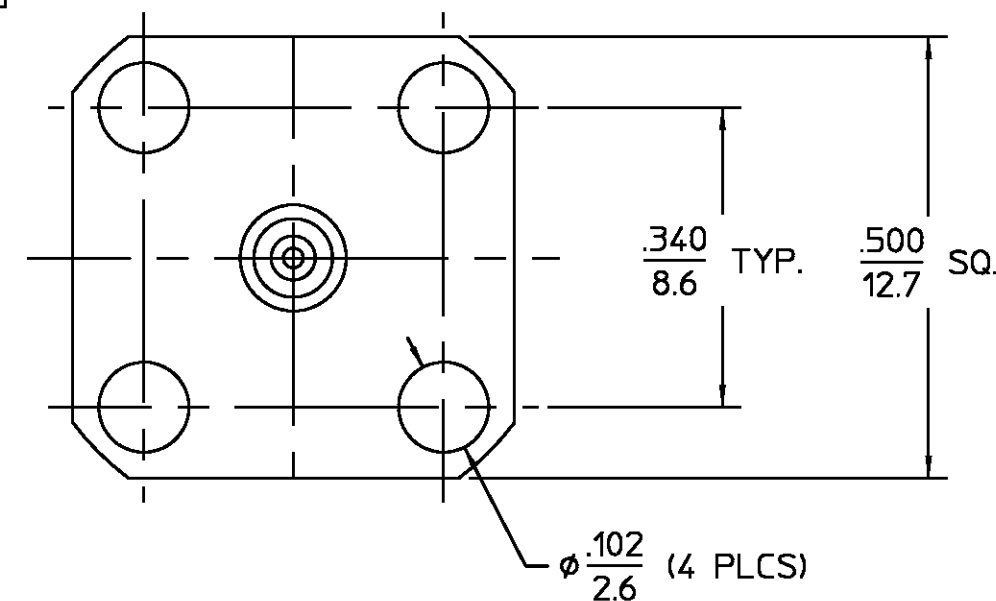


DESIGNED FOR USE WITH	.085 S. R.
CABLE ENTRY DIAMETER	MINIMUM
HOUSING	.089
CONTACT	.021

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₀	REVISED	DM 3/30/99	<i>[Signature]</i> 4/1/99



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	COMPONENT	MATERIAL	FINISH
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310-2	Temperature Rating <u>-65°C TO +165°C</u>	HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
Frequency Range (GHz) DC to <u>18</u>	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Insertion (MAX Lbs) <u>2.0</u>	Shock MIL-STD-202, Method 213, Condition I	CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
VSWR <u>1.07 +0.008 f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C			
Insertion Loss (dB MAX) <u>.03 x √f(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106. No Measurements at High Humidity. I.R. Shall Be At Least 200 Megaohms Within 5 Minutes After Removal From Humidity.			
RF Leakage (dB MIN) <u>-90 @ 2 to 3 GHz</u>	Center Contact Captivation	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray			
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Axial (Lbs) <u>N/A</u>				
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u>	Radial (In-Oz) <u>N/A</u>				
Contact Resistance (Milliohms MAX)	Cable Retention				
Center Contact <u>3.0</u>	Axial Force (Lbs) <u>30</u>				
Outer Contact <u>2.0</u>	Torque (In-Oz) <u>16</u>				
Cable to Housing <u>0.5</u>	Weight (Grams) <u>TBD</u>				
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>	<u>.XXX = in</u>				
I.R.(Megohms MIN) <u>5,000</u>	<u>XX.X = mm (REF)</u>				
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY <i>[Signature]</i> DATE 8/27/96	
			FRAC. DEC. ANGLES ± 1/64 ± .005 ± 1°	CHECKED BY	
				APPD BY <i>[Signature]</i> 10/4/96	
			These drawings and specifications are the property of AMP Interconnect Div. 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.	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599	
			USE ASS'Y PROCEDURE	TITLE "OSM" FLANGE MOUNT CABLE JACK DIRECT SOLDER ATTACHMENT M39012/82-3005 CAT E	
			NO. AP. 408-04838 (20-553)	SIZE B	CODE IDENT NO. 26805
				SCALE 5:1	2006-8005-90
					REV 02 ₀
					SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1051091-1
SHEET 1 OF 1 REV A

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