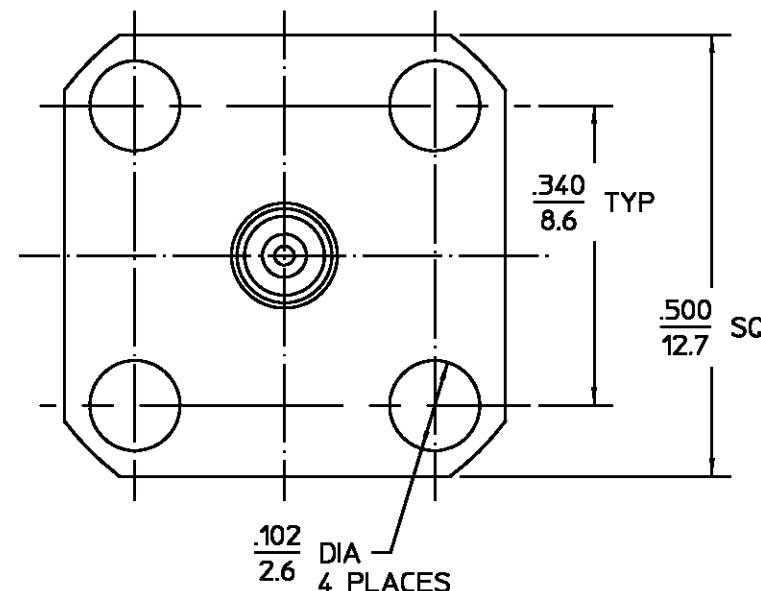
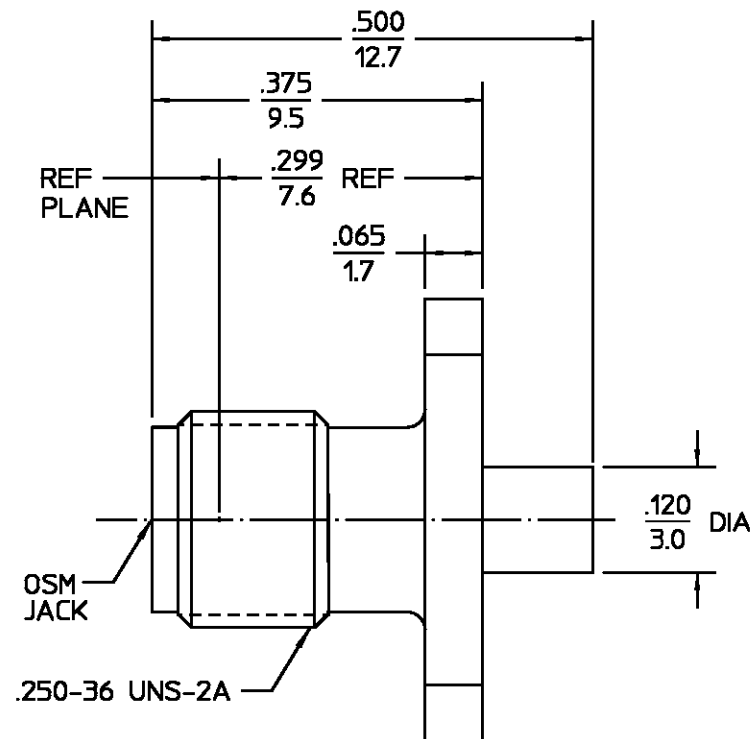




DESIGNED FOR USE WITH .085 SEMI-RIGID CABLE	
CABLE ENTRY DIAMETER MINIMUM	
CONTACT	.020
HOUSING	.089

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
014	REVISED	04/12/95	<i>FD</i>
015	REVISED ELECTRICAL SPECS, ECN 98-0001	8/19/1998	<i>S. Morley</i>

ELECTRICAL		MECHANICAL		ENVIRONMENTAL		HOUSING		STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303		GOLD PLATE PER MIL-G-45204							
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348A, Fig. 310.2		Temperature Rating -65°C to +165°C		DIELECTRIC		PTFE FLUOROCARBON PER ASTM-D-1457		N/A							
Frequency Range (GHz) DC to 18.0		Recommended Mating Torque N/A		Vibration MIL-STD-202, Method 204, Condition D.		CENTER CONTACT		BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H		GOLD PLATE PER MIL-G-45204							
Volt Rating (VRMS MAX) 0 Sea Level 335		Mating Characteristics: Insertion (MAX Lbs) 3.0		Shock MIL-STD-202, Method 213, Condition I.		COMPONENT		MATERIAL		FINISH							
VSWR 1.07 ±.008 f(GHz)		Withdrawal (MIN Oz) 1.0		Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp +115°C		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY RSM 9/27/68		 AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599							
Insertion Loss (dB MAX) .03 √f(GHz)		Force to Engage and Disengage (In-Lbs MAX) 2.0		Moisture Resistance MIL-STD-202, Method 106		FRAC. DEC. ANGLES 1/64 .005 1°		CHECKED BY BW 9/27/68									
RF Leakage (dB MIN) [-90-f(GHz)]		Center Contact Captivation Axial (Lbs) 6.0		Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray		APPROD BY D. NANIA 10/3/68		USE ASSY PROCEDURE 408-04833 (20-010) NO. AP. _____									
Corona, 70,000 Ft (VRMS MIN) 250		Cable Retention Axial Force (Lbs MIN) 30.0		.XXX = in XX.X = mm (REF)		These drawings and speci- fications are the property of M/A COM Interconnect Div. and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale o f item(s) without written permission.		TITLE OSM 4 HOLE FLANGE MOUNT CABLE JACK DIRECT SOLDER ATTACHMNET		SIZE		CODE IDENT NO.		REV			
Dielectric Withstanding Voltage (VRMS MIN) 0 Sea Level 1,000		Torque (In-Oz) 16.0								B		26805		2006-5012-00		01	
Contact Resistance (Milliohms MAX) Center Contact 3.0		Weight (Grams) TBD								SCALE 5 : 1		SHEET 1 OF 1					
Outer Contact 2.0																	
Cable to Housing 0.5																	
RF High Potential 0 Sea Level (VRMS MIN 0 5 MHz) 670																	
I.R.(Megohms MIN) 10,000																	