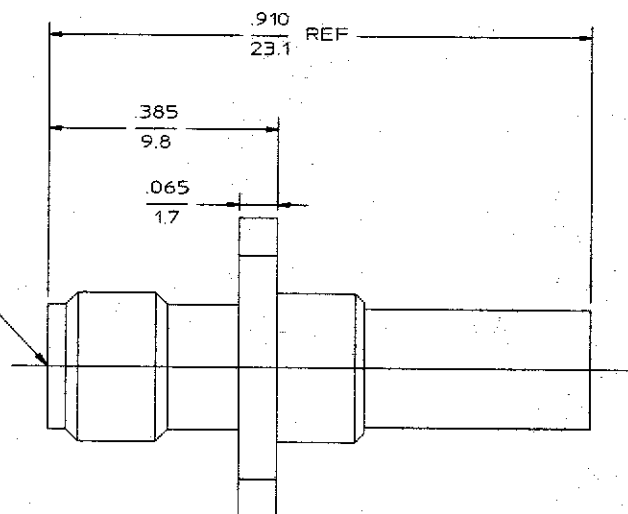
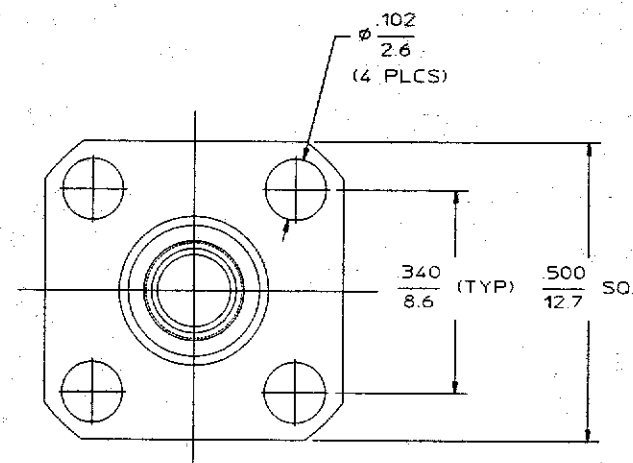




DESIGNED FOR USE WITH	
RG-142/U	
CABLE ENTRY DIAMETER MINIMUM	
FERRULE	.218
HOUSING	.121
CONTACT	.041

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	11/26/96	<i>RAC</i>



ELECTRICAL		MECHANICAL	ENVIRONMENTAL	HOUSING	MATERIAL	FINISH
Nominal Impedance (Ohms) 50		Interface Dimensions MIL-STD-348A, Fig. 310-2	Temperature Rating -65 TO +165°C	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35	
Frequency Range (GHz) DC to 12.4		Recommended Mating Torque 7-10 IN-LBS	Vibration MIL-STD-202, Method 204, Condition D	DIELECTRIC TFE FLUOROCARBON PER ASTM-D-1457	N/A	
Volt Rating (VRMS MAX) Sea Level 335		Mating Characteristics: Insertion (MAX Lbs) 2	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 1.15 + 0.01 (GHz)		Withdrawal (MIN Oz) 1	Thermal Shock MIL-STD-202, Method 107, Condition B	FERRULE COPPER OR BRASS ALLOY ROCKWELL F65 MAXIMUM	GOLD PLATE PER MIL-G-45204	
Insertion Loss (dB MAX) .06 (MHz)		Force to Engage and Disengage (In-Lbs MAX) 2	Except High Temp +65°C	COMPONENT		
RF Leakage (dB MIN) -60		Center Contact Captivation: Axial (Lbs) 6	Moisture Resistance MIL-STD-202, Method 106			
Corona: 70,000 Ft (VRMS MIN) 250		Radial (In-Oz) N/A	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray			
Dielectric Withstanding Voltage (VRMS MIN) Sea Level 1,000		Cable Retention: Axial Force (Lbs) 45				
Contact Resistance (Milliamps MAX): Center Contact 3.0		Torque (In-Oz) N/A				
Outer Contact 2.0		Weight (Grams) TBD				
Cable to Housing 0.5						
RF High Potential Sea Level (VRMS MIN @ 5 MHz) 670						
IR (Megohms MIN) 5,000						

XXX = in
XX.X = mm (REF)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
FRAC.	DEC.	ANGLES
1/64	.005	1°
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DRAWN BY K. LE DATE 9-26-96		
CHECKED BY		
APPROVED BY <i>RAC</i> 11/26/96		
USE ASSY PROCEDURE		
NO. AP. 20-534		

 an AMP company		M/A-COM, Inc. Waltham, MA 02254	
TITLE "OSM" FLANGE MOUNT CABLE JACK CRIMP ATTACHMENT			
SIZE B	CODE IDENT NO. 26805	2036-8028-92	REV 01 ₀
SCALE 5:1		SHEET 1 OF 1	

Customer 1052049 Rev 0
Sheet 1 of 1

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