



NOTES:

1. MATERIALS:  
 CENTER CONTACT: BERYLLIUM COPPER PER, ASTM B196.  
 INSULATOR: TEFLON PER, ASTM D1710.  
 CLIP RING & SPRING WASHER: PHOSPHOR BRONZE, PER ASTM B103.  
 FERRULE & BODY: BRASS PER, ASTM B16.
2. FINISH:  
 CLIP RING: NICKEL PLATE, PER QQ-N-290.  
 FERRULE & SPRING WASHER: .000005 GOLD OVER NICKEL.  
 BODY & CENTER CONTACT: .000030 MIN. GOLD PER MIL-G-45204  
 OVER .000050 MIN. NICKEL PER QQ-N-290
3. ELECTRICAL:  
 VSWR: 1.35 MAX. 0 - 1500 MHZ.  
 FREQUENCY RANGE: 0 - 1500 MHZ  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS
4. FOR USE WITH RG-58 OR EQUIVALENT CABLE.
5. FOR CABLING PROCEDURE USE 5-01.

THIS INFORMATION IS PROPRIETARY AND CONFIDENTIAL. IT IS DISCLOSED TO YOU ON CONDITION NO FURTHER DISCLOSURE IS MADE TO OTHER THAN RETCONN PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM RETCONN INC., TORRINGTON, CT.

**SALES DRAWING**



**RETCONN**

A SUBSIDIARY OF SPM  
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TITLE					
RDM-HF, PLUG, 50 OHM					
DRAWN	DATE	CHECKED	SCALE	FSCM ODWJ4	
CHRIS	04/22/97	JMC	4:1		
APPR.	DWG. NO.	REV.			
AT	210-510-1160G	-			

UNLESS OTHERWISE SPECIFIED  
 TOLERANCES: 3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.010  
 FRACTIONS ±1/64 ANGLE ±2°  
 ALL DIMENSIONS PRIOR TO PLATING  
 CHAMFER 1ST THREAD 45° TO ROOT DIAMETER  
 REMOVE ALL BURRS AND SHARP EDGES  
 ALL DIAMETERS TO BE CONCENTRIC WITHIN .003 TIR  
 SURFACE FINISH SHALL BE 63 MICROINCHES MAXIMUM  
 DIMENSIONS IN INCHES DO NOT SCALE PRINT

-	RELEASED PER NPR 545	9/16/97	JED	At
REV.	DESCRIPTION OF CHANGE	DATE	DRN	APPR
REVISIONS				