



NOTES:

1. MATERIALS:  
 CLIP RING: PHOSPHOR BRONZE, PER ASTM B103.  
 OUTER CONTACT: BERYLLIUM COPPER PER, ASTM B196.  
 FERRULE, CENTER CONTACT & REAR BODY: BRASS PER, ASTM B16.  
 INSULATOR: TEFLON PER, ASTM D1710.
2. FINISH:  
 CLIP RING: NICKEL PLATE, PER QQ-N-290.  
 FERRULE: .0000050 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 9-01.

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.

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

**SALES DRAWING**



**RETCONN**

A SUBSIDIARY OF SPM  
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TITLE					
RDM-HF, RECEPTACLE, 50 OHM					
DRAWN	DATE	CHECKED	SCALE	FSCM ODWJ4	
CHRIS	04/22/97	JMC	4:1		
APPR.	DWG. NO.	211-910-1160G			REV. A
AT					

REV.	DESCRIPTION OF CHANGE	DATE	DRN	APPR	MATERIAL
A	ECN 2038	6/23/98	JED		
-	NPR 454	6/12/97	CHRIS	AT	
REVISIONS					FINISH