



NOTES:

1. MATERIALS:

- SMA BODY: BRASS PER ASTM B16
- CLIP RING: BERYLLIUM COPPER PER ASTM B194
- ALL OTHER METAL PARTS: BERYLLIUM COPPER PER ASTM B196
- INSULATOR: TEFLON PER ASTM D1710

2. FINISH:

- CLIP RING: .000100 MIN. NICKEL PER QQ-N-290 OVER COPPER FLASH
- ALL OTHER METAL PARTS: .000030 MIN. GOLD PER MIL-G-45204 OVER .000050 MIN. NICKEL PER QQ-N-290

EFFECTIVE FEBRUARY 19, 1999 THIS DRAWING BECAME THE PROPERTY OF WINCHESTER ELECTRONICS DIV. 400 PARK RD., WATERTOWN, CT 06795 LITTON SYSTEMS, INCORPORATED.

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					
31 SERIES RECEPTACLE TO SMA JACK ADAPTER					
DRAWN	KJT	DATE	12/11/97	CHECKED	SCALE
APPR.	KJT	DWG. NO.	311-351-1000G	REV.	B
				FSCM	ODWJ4
				4:1	

REV.	DESCRIPTION OF CHANGE	DATE	DRN	APPR	MATERIAL	FINISH
B	RELEASED PER NPR 646	12/11/97	KJT	RPD		
REVISIONS						