



NOTES:

1. MATERIALS:

- BODY: BRASS PER ASTM B16
- CONTACT: BERYLLIUM COPPER PER ASTM B196
- INSULATOR: TEFLON PER ASTM D1710
- CLIP RING: BERYLLIUM COPPER PER ASTM B196

2. FINISH:

- BODY AND CONTACT: .000030 MIN. GOLD PER MIL-G-45204 OVER
.000050 MIN. NICKEL PER QQ-N-290
- CLIP RING: .000100 MIN. NICKEL PER QQ-N-290 OVER COPPER FLASH

THIS INFORMATION IS PROPRIETARY AND CONFIDENTIAL. IT IS DISCLOSED TO YOU ON THE 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				
<small>A SUBSIDIARY OF SPM 199 W. PEARL ROAD TORRINGTON, CT. 06790 TEL. (860) 489-1220 FAX (860) 496-7307</small>				
TITLE				
31 SERIES STRAIGHT PCB PLUG				
DRAWN	DATE	CHECKED	SCALE	FSCM ODWJ4
KJT	10/6/97	JMC	4:1	
APPR.	DWG. NO.			REV. -
AT	310-010-6141G			

REV.	DESCRIPTION OF CHANGE	DATE	DRN	APPR	MATERIAL	FINISH
-	RELEASED PER NPR 629	11/18/97	JED	AT		
1	NPR 576	10/6/97	KJT	AT		
REVISIONS						