



NOTES:

1. MATERIALS:
 BODY: BRASS PER ASTM B16
 INSULATOR: TEFLON PER ASTM D1710
 CONTACT: BERYLLIUM COPPER PER ASTM B196
 CLIP RING: BERYLLIUM COPPER PER ASTM B194
2. FINISH:
 BODY: .000030 GOLD PER MIL-G-45204 OVER NICKEL PER QQ-N-290
 CONTACT: .000030 GOLD PER MIL-G-45204 OVER NICKEL PER QQ-N-290
 CLIP RING: .000100 MIN. NICKEL PER QQ-N-290 OVER COPPER FLASH
3. ELECTRICAL:
 OPERATING FREQUENCY: 0 TO 3.0 GHZ
 VSWR: 1.15 MAXIMUM
 IMPEDANCE: 50 OHMS
4. DESIGNED FOR USE IN AMP INCORPORATED HDI HOUSING.
5. DESIGNED FOR USE WITH .085 DIA. SEMI-RIGID CABLE OR EQUIVALENT.

CABLE TRIMMING
DIMENSIONS

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 199 W. PEARL ROAD TORRINGTON, CT. 06790 TEL. (860) 489-1220 FAX (860) 496-7307				
TITLE STRAIGHT CABLE PLUG				
DRAWN KJT	DATE 2/24/97	CHECKED JMC	SCALE 6:1	FSCM ODWJ4
APPR. AT	DWG. NO. 310-510-0850G	REV. D		

REV.	DESCRIPTION OF CHANGE	DATE	DRN	APPR	MATERIAL	FINISH
D	ECN 2146	11/20/98	JMC			
C	ECN 2025	6/4/98	JED	JMC		
B	ECN 1832	9/3/97	JED	JMC		
A	PER ECN 1734	4/17/97	JMC	AT		
-	RELEASED	2-24-97	KJT	JMC		
REVISIONS						