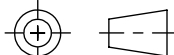


ROHS COMPLIANT		PRODUCT DATA DRAWING		REVISION HISTORY			
REV	DESCRIPTION			DATE	APPROVED		
A	DCN 34836			11/15	STW		

MATERIAL:		
BODY, CAP & COUPLING NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1	
LOCK RING & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY UNS C17300, TD04	
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B	
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60	
FINISH:		
BODY, CAP & CONTACT:	GOLD PER ASTM B 488, TYPE II, CODE C, CLASS .76; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.	
COUPLING NUT:	PASSIVATED PER AMS-2700, TYPE 2	
PERFORMANCE:		
IMPEDANCE:	50 OHMS	
FREQ. RANGE:	DC TO 18.0	
DWV:	500 VRMS	
VSWR:	1.10 + .015(F(F IN GHz))	
INSERTION LOSS:	.06 X SQRT(F(F IN GHz))	
OPERATING TEMP.	-65 °C TO +105 °C	
INSUL. RES.:	5000 MEGOHMS, MIN.	

MATERIAL: SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH: SEE NOTES		FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'		1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS			
SURFACE AREA: N/A		DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: SSMA PLUG R/A SOLDER-ON FOR .085 S.R. CABLE	
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		THIRD ANGLE PROJECTION		DRAWN: R.G. 9/18/86		SIZE B	
				CHECKED:		CAGE CODE 95077	
				APPROVED:		DWG. NO. SF2712-6001	
						SCALE: 7:1	
						SHEET 1 OF 1	