

ROHS COMPLIANT		PRODUCT DATA DRAWING		REVISION HISTORY			
REV	DESCRIPTION			DATE	APPROVED		
-	DCN 38073			03/11	DAL		

MATERIAL:

BAYONET SLEEVE:BRASS PER ASTM B16, ALLOY UNS No. C36000

BODY & COUPLING NUT:STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

CENTER CONTACT & LOCK RING:BERYLLIUM COPPER PER ASTM B196, ALLOY UNS C17300

OUTER CONTACT & SPLIT SPRING WASHER:BERYLLIUM COPPER PER ASTM B194, ALLOY UNS C17200

INSULATOR:PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

GASKETS:SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70

SPLIT WASHER:BRASS PER ASTM B36, ALLOY C26000, H02

FINISH:

BODY & COUPLING NUT:PASSIVATED PER AMS-2700.

SPLIT SPRING WASHER, BAYONET SLEEVE & HALF WASHER:NICKEL PER AMS-QQ-N-290, CLASS 1, GRADE G

CENTER CONTACT:GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

OUTER CONTACT:GOLD PER ASTM B488, TYPE I, GRADE C, CLASS 1.27, OVER COPPER PER AMS-2418, TYPE 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:50 OHMS

FREQ. RANGE:DC TO 4.0 GHz

VSWR:1.30:1 MAX. .5 TO 4.0 GHz

INSERTION LOSS:.2 dB MAX 3 GHz, .115 X SQRT(F(F IN GHz))

OPERATING TEMP.: -65°C TO +165°C

MATERIAL:SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		UNLESS OTHERWISE SPECIFIED 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		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:SEE NOTES							
SURFACE AREA:N/A		THIRD ANGLE PROJECTION		DRAWN:NHR 03/07/11		TITLE:	
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.				CHECKED:DAL 03/07/11		SMA PLUG TO BNC PLUG ADAPTER	
				APPROVED:DAL 03/07/11		SIZEB	CAGE CODE95077
						DWG. NO.	M55339/45-30101
						SCALE: 4:1	SHEET 1 OF 1