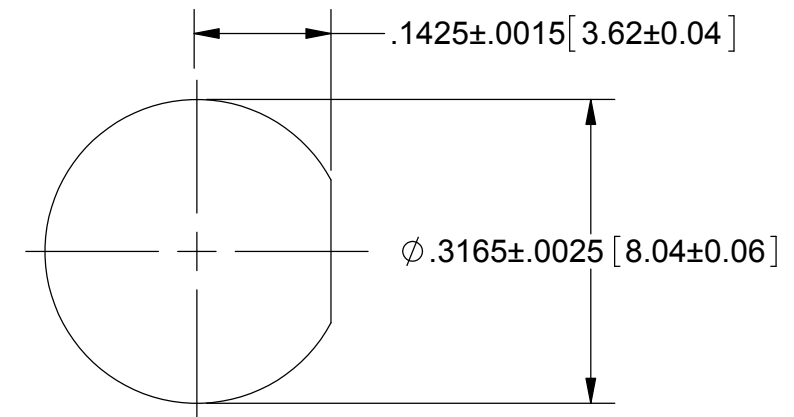
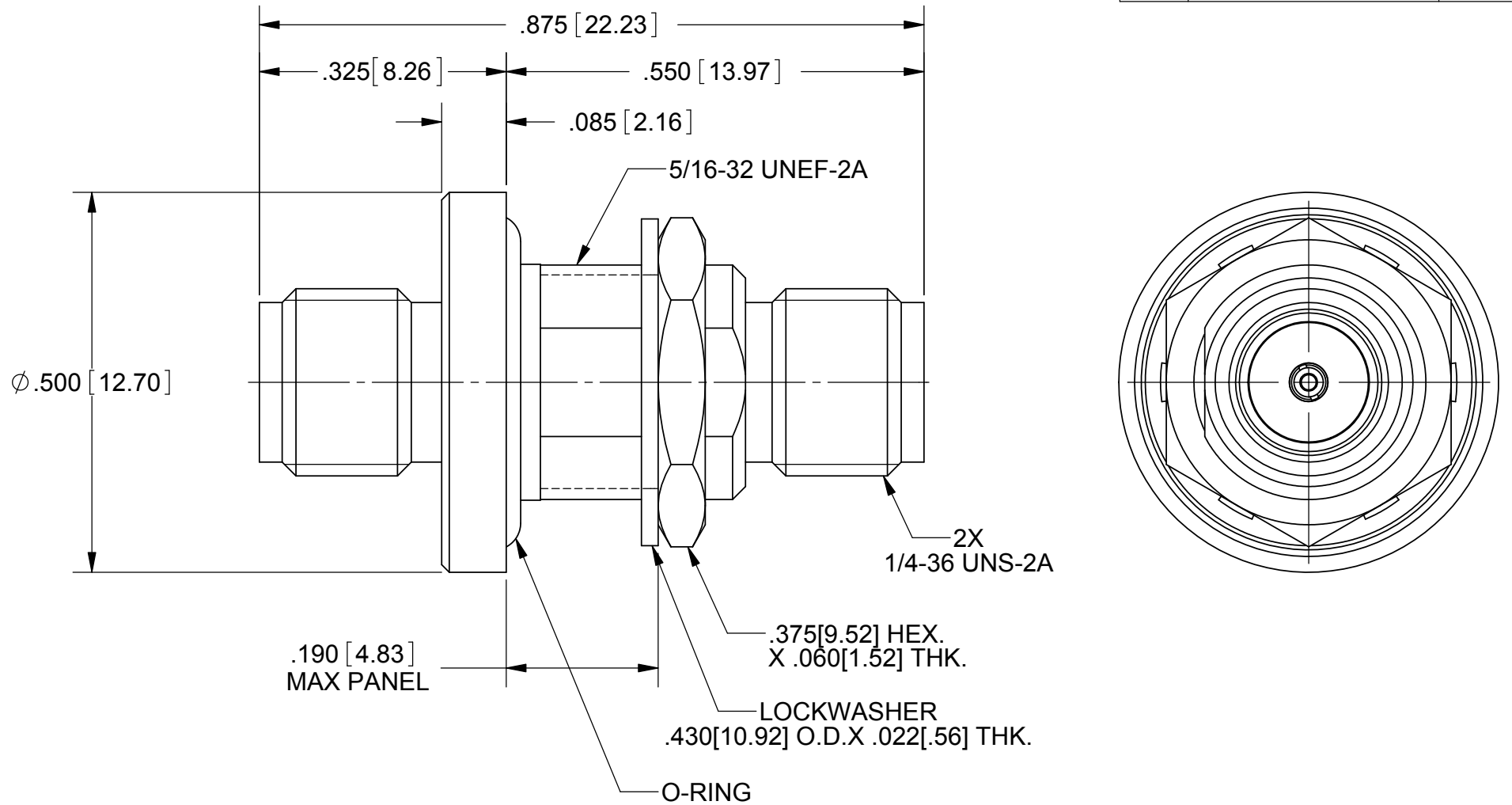


ROHS COMPLIANT

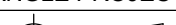
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	REV. DCN 41174	02/223/14	STW



RECOMMENDED MOUNTING HOLE

MATERIAL:	
BODY & HEX NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1.
LOCK WASHER:	300 SERIES STAINLESS STEEL
CONTACTS:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
PIN:	KOVAR PER ASTM-F15, UNS ALLOY No. K94610.
INSULATORS:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.
O-RING:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70
GLASS BEAD:	EN-1 OR EQUIVALENT SOLID GLASS
FINISH:	
BODY, HEX NUT, & LOCK WASHER:	PASSIVATED PER AMS-2700
CONTACTS:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
PERFORMANCE:F	
IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 12.4 GHz
DWV:	1000 VRMS
INSUL. RESISTANCE:	5000 MEGOHMS
VSWR:	1.10+.015XF(F IN GHZ)
INSERTION LOSS:	.15 X SQRT F(F IN GHZ) @ 6 GHz
LEAK RATE:	1 X 10 ⁻⁷ CC/SEC
OPER. TEMPERATURE:	-65 TO +165 °C

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc.			
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		2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005				TITLE: SMA JACK TO JACK BULKHEAD ADAPTER HERMETIC SEAL			
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994							
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: RPA 02/17/86		SIZE CAGE CODE DWG. NO.			
				CHECKED: JMC 02/23/15		B 95077		M55339/28-30001	
				APPROVED: ND 02/27/86		SCALE: 5:1		SHEET 1 OF 1	