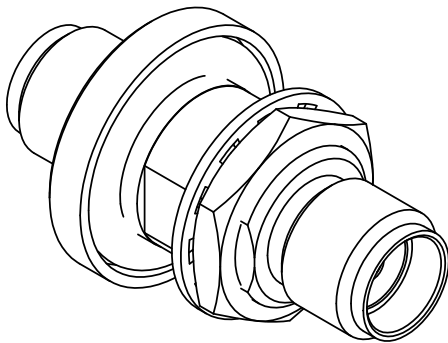
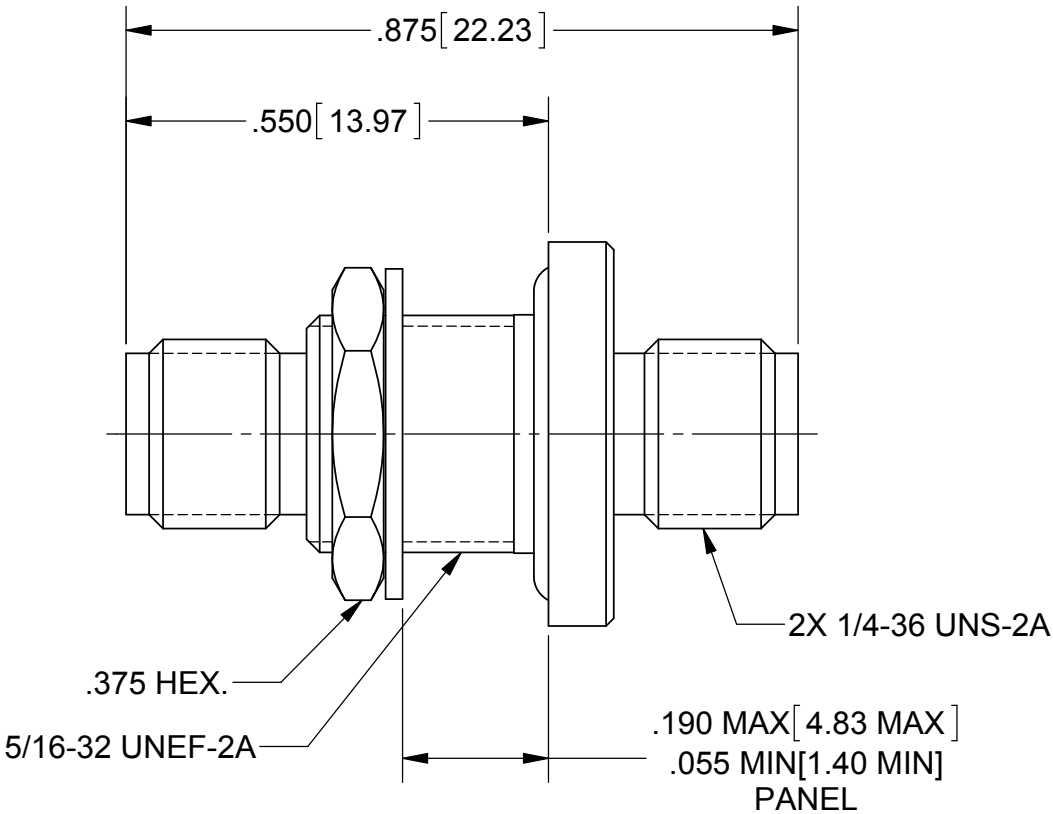
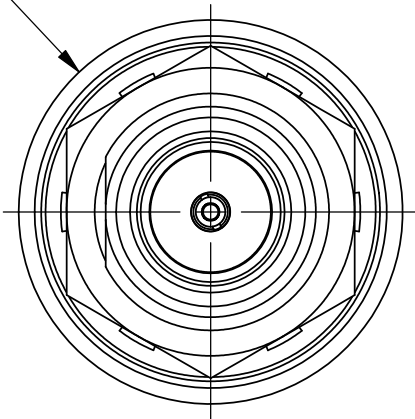


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 40055	09/13	STW



Ø .500 [12.70]



MATERIAL:

BODY & HEX. NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
O-RING:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60
LOCKWASHER:	300 SERIES STAINLESS STEEL
GLASS:	EN1 OR EQUIVALENT
PIN:	KOVAR

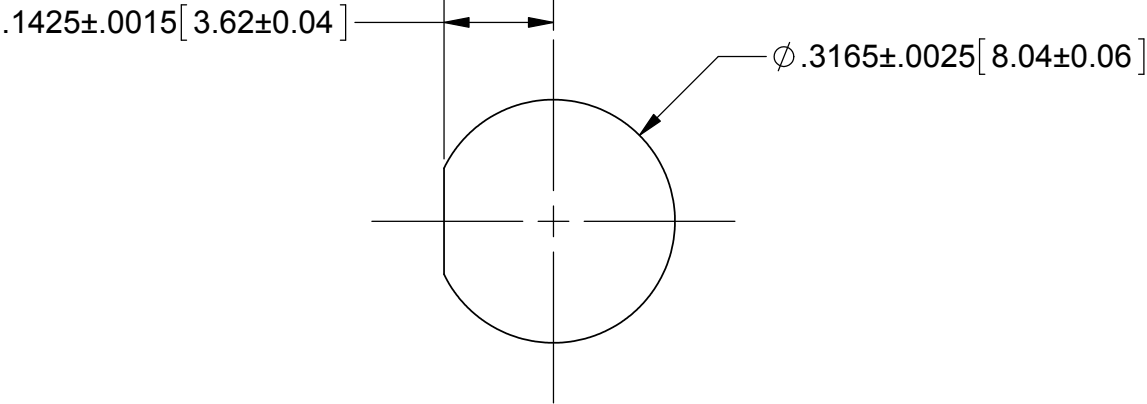
FINISH:

BODY & CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 0.76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
HEX NUT & LOCKWASHER:	GOLD PER ASTM B488, TYPE I, CODE C, CLASS 0.50, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
PIN:	NICKEL PER AMS-QQ-N-290, CLASS 1

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 18.0 GHz
VSWR:	1.05 + .010F (F IN GHz)
INSERTION LOSS:	.05 X SQRT(F(F IN GHz))
LEAK RATE:	SHALL NOT EXCEED 1 X 10-8 CC/SEC

RECOMMENDED MOUNTING HOLE



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			TITLE: SMA JACK TO JACK BULKHEAD ADAPTER HERMETIC SEAL	
SURFACE AREA:	N/A			SIZE B	CAGE CODE 95077
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: FSG 09/16/13	DWG. NO. 2991-6002	
			CHECKED: STW 09/16/13	SCALE: 4:1	
			APPROVED: STW 09/16/13	SHEET 1 OF 1	