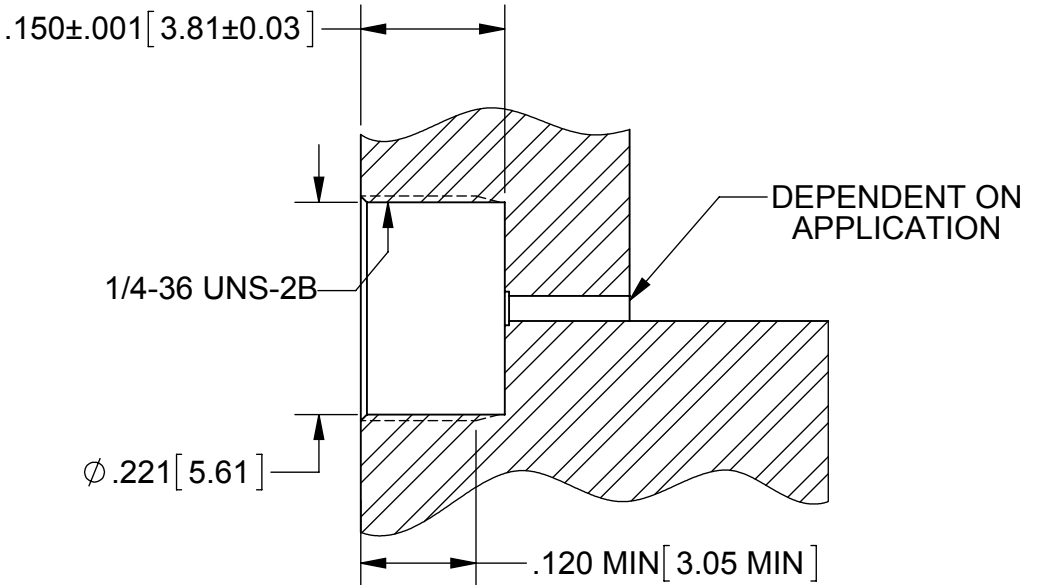
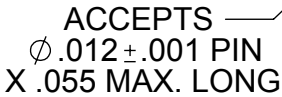
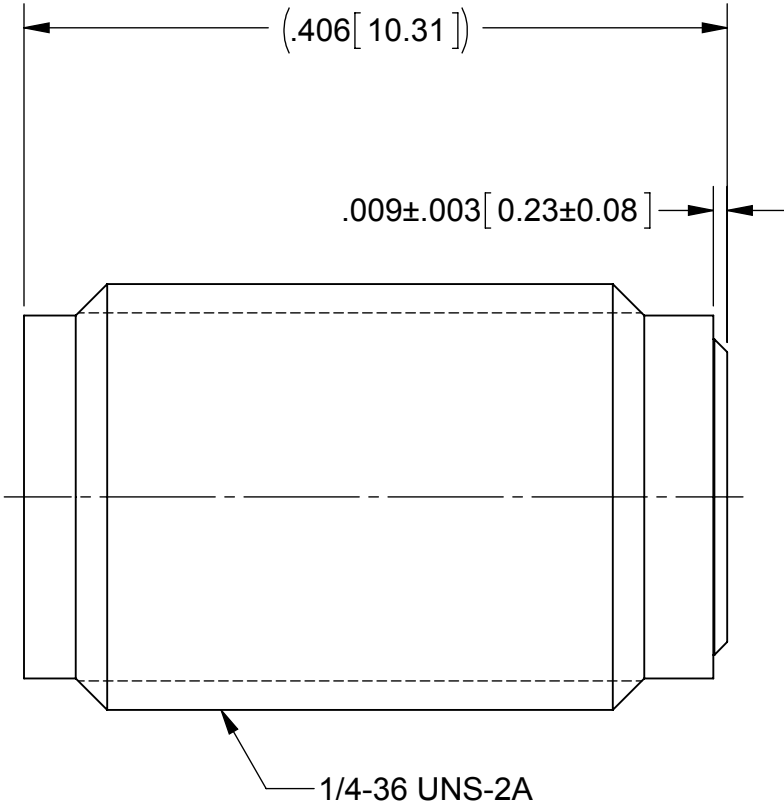


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 40956	11/14	STW



RECOMMENDED MOUNTING HOLE

MATERIAL:

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

CONTACT: BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

BEAD: ULTEM

FINISH:

BODY: PASSIVATED PER AMS-2700.

CONTACT &
INSERT: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 00, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40.0 GHz
VSWR: 1.25:1 DC TO 40.0 GHz
OPERATING TEMP.: -55°C TO +150°C
INTERFACE: IAW MIL-STD-348

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ 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: SVK JACK SPARKPLUG W/ REAR SOCKET CONTACT			
SURFACE AREA:	N/A			SIZE	CAGE CODE	DWG. NO.	
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.				B	95077	SF1575-6007	
THIRD ANGLE PROJECTION		DRAWN:		BRT 9/10/02			
		CHECKED:		DWC 9/12/02			
		APPROVED:		DWC 9/12/02			
		SCALE: 9:1		SHEET 1 OF 1			