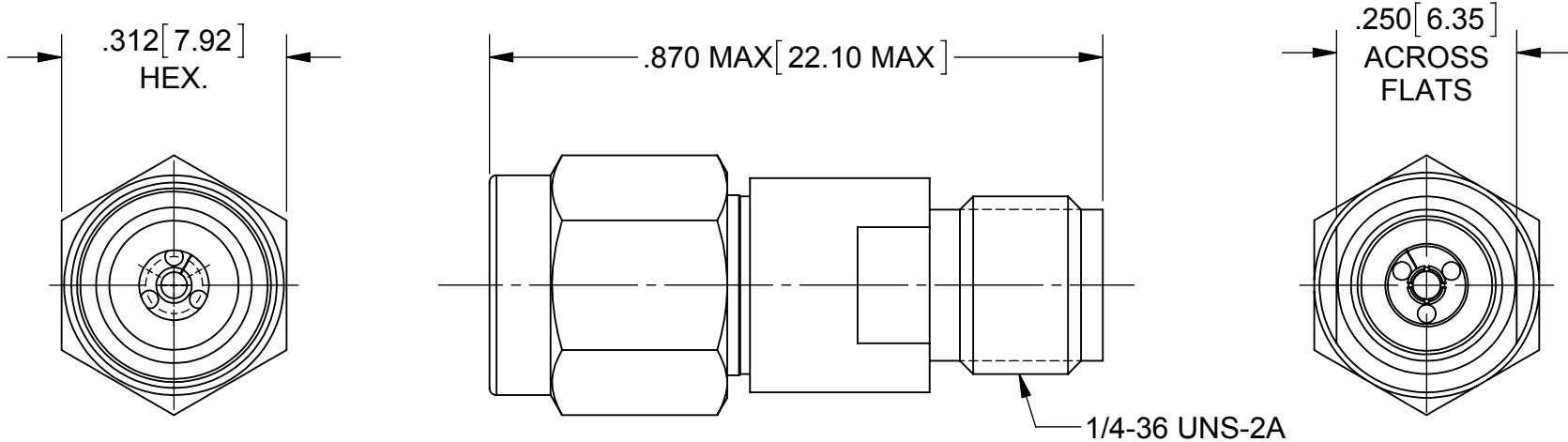
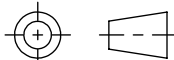


ROHS COMPLIANT		PRODUCT DATA DRAWING		REVISION HISTORY					
				REV	DESCRIPTION		DATE	APPROVED	
				F	DCN 34664		10/06	JMC	
				G	DCN 38051		03/11	PJS	
				H	DCN 38193		04/11	FED	
MATERIAL:									
BODIES, INSERTS, & COUPLING NUT:				STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1					
LOCK RING & CONTACTS:				BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04					
SLEEVE:				BRASS PER ASTM B16, ALLOY UNS No. C36000					
BEADS:				ULTEM 1000					
BELLOWS SPRINGS:		ELECTRO-DEPOSITED GOLD OVER NICKEL							
GASKET:		SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60							
RESISTOR ELEMENT:		ALUMINUM NITRIDE SUBSTRATE WITH TANTALUM NITRIDE RESISTOR: GOLD PLATED TERMINATIONS							
FINISH:									
BODIES, INSERTS, & COUPLING NUT:		PASSIVATED PER AMS-2700, TYPE 2							
CONTACTS:		GOLD PER ASTM B488, TYPE I, CODE C, CLASS 0.51; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.							
SLEEVE:		GOLD PER ASTM B 488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.							
PERFORMANCE:									
IMPEDANCE:		50 OHMS							
FREQ. RANGE:		DC TO 40.0 GHz							
VSWR:		1.30:1 MAX. DC TO 26.5 GHz 1.40:1 MAX. 26.5 TO 40.0 GHz							
OPERATING TEMP.:		-55°C TO +125°C							
AVG. POWER:		0.5 WATT (POWER INPUT DERATED LINEARLY FROM 25°C TO 0.25 WATTS AT 135°C)							
PEAK POWER:		100 WATTS (PEAK POWER FOR A DUTY CYCLE OF 5X10-4 MAXIMUM PULSE DURATION OF 5 MICROSECONDS)							
ENGAGEMENT/ DISENGAGEMENT:		2 IN-LBS							
		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 TITLE: SVK JACK TO PLUG DC-40.0 GHz ATTENUATOR SIZE: B CAGE CODE: 95077 DWG. NO: SF0915-6200-XX SCALE: 4:1 SHEET 1 OF 1	
		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			
		PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: MGT 05/27/04			
		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: DWC 11/14/01 APPROVED: DWC 11/14/01			

Mouser Electronics

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