



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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:
FREQ. RANGE:
VSWR:

50 OHMS
DC TO 40.0 GHz
1.30:1 MAX. DC TO 26.5 GHz
1.40:1 MAX. 26.5 TO 40.0 GHz

OPERATING TEMP.:
AVG. POWER:

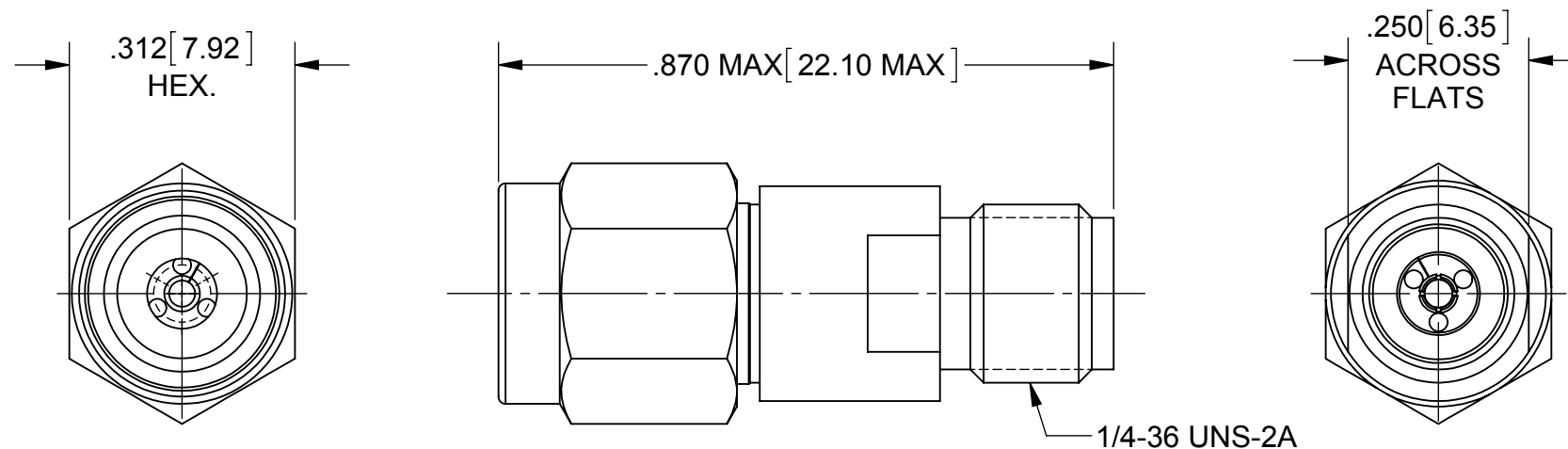
-55°C TO +125°C
0.5 WATT (POWER INPUT DERATED LINEARLY FROM 25°C TO 0.25 WATTS AT 135°C)

PEAK POWER:

100 WATTS (PEAK POWER FOR A DUTY CYCLE OF 5X10⁻⁴ MAXIMUM PULSE DURATION OF 5 MICROSECONDS)

ENGAGEMENT/
DISENGAGEMENT:

2 IN-LBS



dB VALUE TO "XX" NUMBER CHART

dB VALUE	ATTENUATION ACCURACY	
	DC-26.5 GHz	26.5-40.0 GHz
0-6 dB	±0.5 dB	±0.8 dB
6.25-10 dB	±0.6 dB	±0.8 dB
10.25-20 dB	±0.6 dB	±1.0 dB

dB VALUE	XX	dB VALUE	XX	dB VALUE	XX	dB VALUE	XX
.25	40	5.25	50	10.25	60	15.25	70
.5	00	5.5	25	10.5	30	15.5	35
.75	41	5.75	51	10.75	61	15.75	71
1	01	6	06	11	11	16	16
1.25	42	6.25	52	11.25	62	16.25	72
1.5	21	6.5	26	11.5	31	16.5	36
1.75	43	6.75	53	11.75	63	16.75	73
2	02	7	07	12	12	17	17
2.25	44	7.25	54	12.25	64	17.25	74
2.5	22	7.5	27	12.5	32	17.5	37
2.75	45	7.75	55	12.75	65	17.75	75
3	03	8	08	13	13	18	18
3.25	46	8.25	56	13.25	66	18.25	76
3.5	23	8.5	28	13.5	33	18.5	38
3.75	47	8.75	57	13.75	67	18.75	77
4	04	9	09	14	14	19	19
4.25	48	9.25	58	14.25	68	19.25	78
4.5	24	9.5	29	14.5	34	19.5	39
4.75	49	9.75	59	14.75	69	19.75	79
5	05	10	10	15	15	20	20

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15'	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 TITLE: SVK JACK TO PLUG DC-40.0 GHz ATTENUATOR
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: MGT 05/27/04	SIZE: B CAGE CODE: 95077 DWG. NO: SF0915-6200-XX
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: DWC 11/14/01	SCALE: 4:1
		APPROVED: DWC 11/14/01	SHEET 1 OF 1