



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!



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PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	DCN 38201	05/11	PJS

MATERIAL:

- BODIES, COUPLING NUT: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- LOCK RINGS, CONTACTS: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- SLEEVE: BRASS PER ASTM B16, ALLOY UNS No. C36000
- BELLOWS: ELECTRO-DEPOSITED GOLD OVER NICKEL
- INSULATORS: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- GASKETS: SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60
- RESISTOR ELEMENTS: ALUMINA SUBSTRATE WITH TANTALUM NITRIDE RESISTOR

FINISH:

- BODIES, COUPLING NUT: PASSIVATED PER AMS-2700
- CONTACTS, SLEEVE: GOLD PER ASTM B488, 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 18.0 GHZ
- VSWR: SEE TABLE 1
- OPERATING TEMP.: -55°C TO +125°C
- AVG. POWER: 2 WATT (POWER INPUT DERATED LINEARLY FROM 25°C TO 0.5 WATTS AT 125°C)
- PEAK POWER: 500 WATTS (PEAK POWER FOR A DUTY CYCLE OF 5X10⁻⁴ MAXIMUM PULSE DURATION OF 5 MICROSECONDS)
- ENGAGEMENT/DISENGAGEMENT: 2 IN-LBS

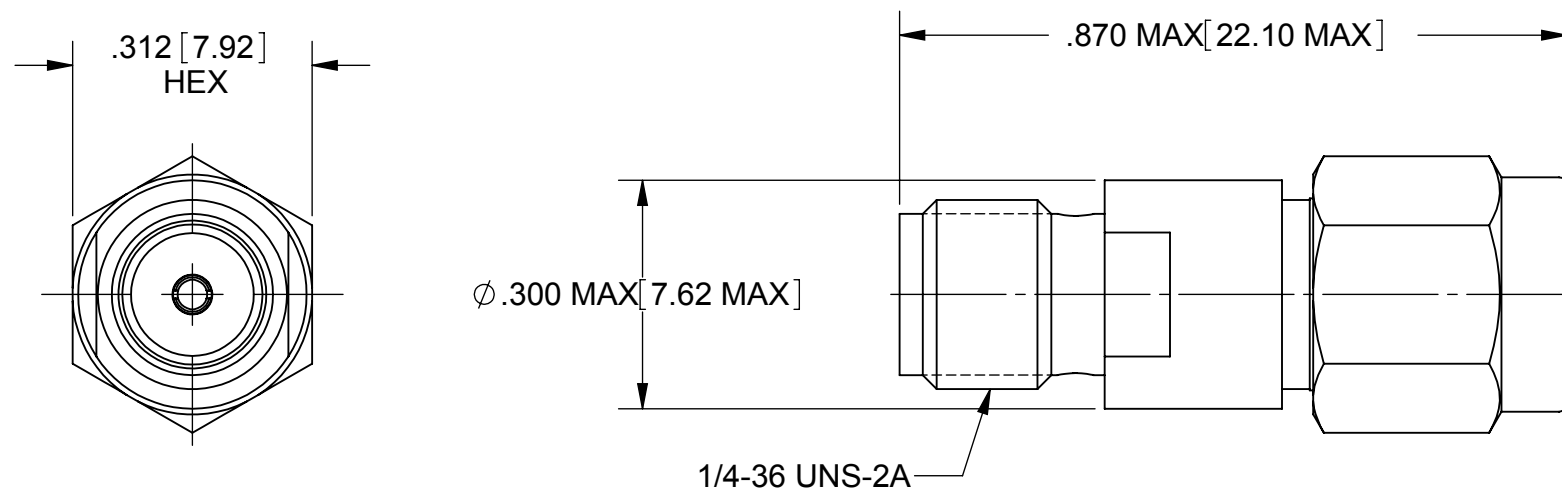


		TABLE 1				
dB VALUE	ATTENUATION ACCURACY	VSWR				
		DC-2 GHz	2-4 GHz	4-8 GHz	8-12.4 GHz	12.4-18 GHz
0-6.5 dB	±0.3 dB	1.10:1	1.15:1	1.20:1	1.25:1	1.35:1
7-8.5 dB	±0.4 dB					
9-14.5 dB	±0.5 dB					
15-20 dB	±0.6 dB					

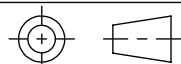
MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15'	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 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
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMA PLUG TO JACK MICRO ATTENUATOR DC TO 18 GHZ
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: VMJ 03/07/03	SIZE: B CAGE CODE: 95077 DWG. NO. M3933/25-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: STW 03/09/03	SCALE: 4:1
		APPROVED: STW 03/09/03	SHEET 1 OF 2

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	DCN 38201	05/11	STW

"XX" NUMBER TO dB VALUE CHART

"XX" NUMBER	dB VALUE	"XX" NUMBER	dB VALUE	"XX" NUMBER	dB VALUE	"XX" NUMBER	dB VALUE
01	1	19	19	43	17	72	7
02	2	20	20	44	18	73	7.5
03	3	27	1	45	19	74	8
04	4	28	2	46	20	75	8.5
05	5	29	3	58	0	76	9
06	6	30	4	59	0.5	77	9.5
07	7	31	5	60	1	78	10
08	8	32	6	61	1.5	79	11
09	9	33	7	62	2	80	12
10	10	34	8	63	2.5	81	13
11	11	35	9	64	3	82	14
12	12	36	10	65	3.5	83	15
13	13	37	11	66	4	84	16
14	14	38	12	67	4.5	85	17
15	15	39	13	68	5	86	18
16	16	40	14	69	5.5	87	19
17	17	41	15	70	6	88	20
18	18	42	16	71	6.5		

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	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 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMA PLUG TO JACK MICRO ATTENUATOR DC TO 18 GHz	
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			SIZE B CAGE CODE 95077 DWG. NO. M3933/25-XX SCALE: 4:1	SHEET 2 OF 2