PRODUCT DATA DRAWING

REVISION HISTORY						
REV	DESCRIPTION	DATE	APPROVED			
D	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

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60 **GASKETS:**

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

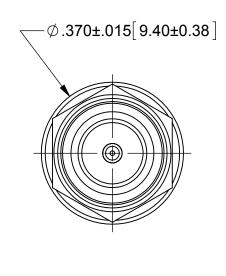
FREQ. RANGE: DC TO 12.4 GHz SEE TABLE 1 VSWR: OPERATING TEMP.: -55°C TO +125°C

2 WATT (POWER INPUT DERATED LINEARLY FROM 25°C TO 0.5 WATTS AT 125°C) AVG. POWER:

200 WATTS (PEAK POWER FOR A DUTY CYCLE OF 5X10-4 MAXIMUM PULSE DURATION OF **PEAK POWER:**

5 MICROSECONDS)

-1.240 MAX 31.50 MAX 1/4-36 UNS-2B .312 HEX. 250 ACROSS FLATS



"XX" NUMBER TO dB VALUE CHART

"XX" NUMBER	4B AVI HE
01	3
02	6
03	10
04	20
05	15
06	1
07	2
08	4
09	5

"XX" NUMBER	dB VALUE
10	7
11	8
12	9
18	16
19	14
20	13
21	12
22	11
23	1.5

	IABLE 1					
dB VALUE	ATTENUATION	VSWR				
UB VALUE	ACCURACY	2-4 GHz	4-8 GHz	8-12.4 GHz		
1-6 dB	±0.3 dB	1.15:1	1.20:1	1.25:1		
7-9 dB	±0.4 dB					
10 dB	±0.3 dB	1.15.1				
11-20 dB	±0.5 dB					

TABLE 4

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'	UNLESS OTHER	RWISE SPECIFIED
FINISH:	SEE NOTES	DECIMAL: .X ±.030 .XX ±.010	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.	
SURFACE AREA: N/A		.XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES	5) SURFACE ROUGHNESS 63.6MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	
	PROPRIETARY	PER ASME Y14.5M - 1994	7) NEMOVE ALE BONNO	
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		THIRD ANGLE PROJECTION	DRAWN:	CCC 04/19/0
			CHECKED:	JMC 04/20/04
	E, INC IS PROHIBITED.		APPROVED:	JMC 04/20/04

ATTENUATOR CCC 04/19/04 SIZE CAGE CODE DWG. NO. M3933/14-XX JMC 04/20/04 B 95077 JMC 04/20/04 SCALE: 4:1 SHEET 1 OF 1

SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

SMA PLUG TO JACK

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for RF MIL Spec Connectors category:

Click to view products by Amphenol manufacturer:

Other Similar products are found below:

M390303-02N M39030/3-04S M55339/38-00001 CTVP00RW-25-35S(506) M39012/55-3106 M39012/55-3125 M39012/55-3008
M39012/55-3107 M39012/55-3027 UG-23D/U(40) UG-306/U(40) M55339/28-30002 UG-492/U M39012/55-3126 UG-29B/U(45) UG274/U(40) 625-MAGNET M39012/28-0010 M39012/26-0101 M39030/5-06N M39012/79-3108 M39012/79B3001 1112-6138 M39012/160101 M3901225-0015 M3901225-0111 M3901225-0120 M3901225-3027 M39012/26-0012 M39012/26B0015 M39012/28-0022
M3901229-0101 M39012/31-0002 M39012/33-0001 M39012/55-3006 M39012/55-3028 M39012/55-3109 M39012/55-3128 M39012553129 M3901255B3012 M39012/55B3015 M3901255B3112 M39012/55B3116 M39012/56-3106 M39012/56-3107 M39012/56-3109
M39012/56B3019 M39012/56B3021 M39012/57-3026 M39012/58-3007