

5

4

3

2

1

ELECTRICAL**FREQUENCY RANGE**
ATTENUATION ACCURACY
0-6 dB
7-10, 20 dB
11-30 dB
40 dB
50, 60 dB

DC-18GHz

±0.30 dB
±0.50 dB
±0.75 dB
±1.50 dB
±2.00 dB**VSWR**DC - 4GHz
4 - 12.4GHz
12.4GHz - 18GHz1.15:1
1.25:1
1.35:1**INPUT POWER**

2 WATTS AVG. @ 25°C

PEAK POWER

500 WATTS

IMPEDANCE

50 OHMS

OPERATING TEMP RANGE

-65°C TO +125°C

MECHANICALSMA CONNECTORS
CONDUCTORS
HOUSINGPASSIVATED STAINLESS STEEL
GOLD PLATED BERYLLIUM COPPER
PASSIVATED STAINLESS STEEL**PRODUCTION
RELEASE**NOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION
INTERPRET IAW ANSI Y14.5-1984

LTR

RELEASED

REVISIONS

LTR

DESCRIPTION

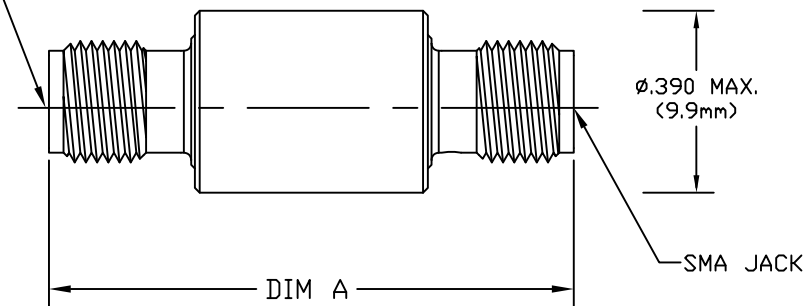
DATE

APPROVED

10/5/07

T. KUHN

SMA JACK

**ORDERING INFORMATION (WHERE XX = dB)**

P/N	dB
2080-6191-XX	0 - 3
2080-6192-XX	4 - 6
2080-6193-XX	7 - 10
2080-6194-XX	11 - 20
2080-6195-XX	30
2080-6196-XX	31 - 60

dB	DIM A	WEIGHT
0-30	1.07 (27.2mm)	.30 oz MAX
31-60	1.63 (41.4mm)	.40 oz MAX

DRAWING PRACTICES PER ANSI-Y-14.5
MIL-STD-100 & 1000
DIMENSIONS ARE IN INCHES AND
APPLY BEFORE/AFTER PROCESSINGSURFACE
ROUGHNESS

32

FINISH

SEE NOTES

MATERIAL

SEE NOTES

UNLESS OTHERWISE SPECIFIED
TOLERANCES ON

DECIMALS	INCH	MM
.X"	.03	[.76]
.XX"	.01	[.25]
.XXX"	.005	[.127]
.XXXX"	.0005	[.013]

ANGLES ±0°30'

REMOVE ALL BURRS/SHARP EDGES
WITH BREAK / R OF .005" TO .0005"
UNLESS OTHERWISE NOTEDDRAWN
T. KUHNDATE
10/5/07

CHECKED

DATE

ENG.

DATE

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150 Dow Street, Manchester, NH 03101
P:603-222-2256
F:603-222-2259TITLE
SMA ATTENUATOR, F/F,
DC-18GHz, 2 WATT

SIZE	CAGE CODE	DRAWING NUMBER
B	3HT76	2080-619X-XX
SCALE	4:1	PLATED AREA
XXX		
SHEET	1	OF 1

BCSI