

5

4

3

2

1

ELECTRICAL

FREQUENCY RANGE	DC-18GHz
ATTENUATION ACCURACY	
0-6 dB	±0.30 dB
7-10, 20 dB	±0.50 dB
11-30 dB	±0.75 dB
40 dB	±1.50 dB
50, 60 dB	±2.00 dB

VSWR

DC - 4GHz	1.15:1
4 - 12.4GHz	1.25:1
12.4GHz - 18GHz	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

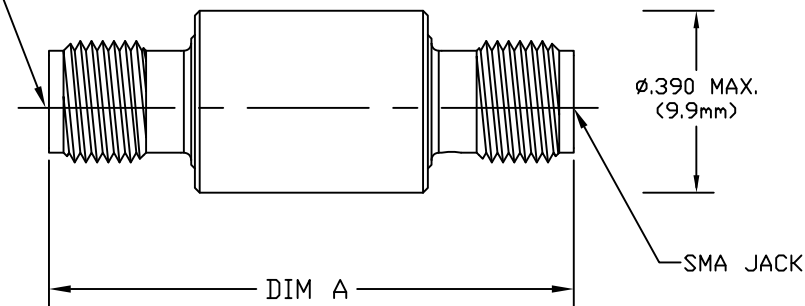
MECHANICALSMA CONNECTORS
CONDUCTORS
HOUSINGPASSIVATED STAINLESS STEEL
GOLD PLATED BERYLLIUM COPPER
PASSIVATED STAINLESS STEEL**PRODUCTION
RELEASE**

NOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION.
INTERPRET IAW ANSI Y14.5-1986

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED	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 PROCESSING

SURFACE
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 NOTED

DRAWN
T. KUHN

CHECKED
DATE

ENG.
DATE

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TITLE
**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