

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

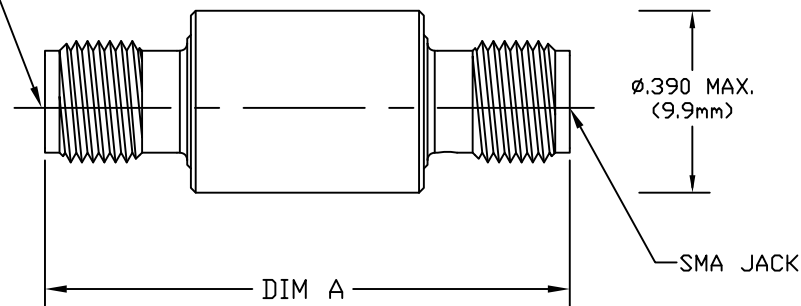
MECHANICAL

SMA CONNECTORS
CONDUCTORS
HOUSINGPASSIVATED STAINLESS STEEL
GOLD PLATED BERYLLIUM COPPER
PASSIVATED STAINLESS STEELPRODUCTION
RELEASENOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION.
INTERPRET IAW ANSI Y14.5-1984

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 NOTESMATERIAL
SEE NOTESUNLESS 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. KUHN DATE 10/5/07
CHECKED DATE
ENG. DATETHESE DRAWINGS AND
SPECIFICATIONS ARE THE PROPERTY
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F:603-222-2259
150 Dow Street, Manchester, NH 03101TITLE
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