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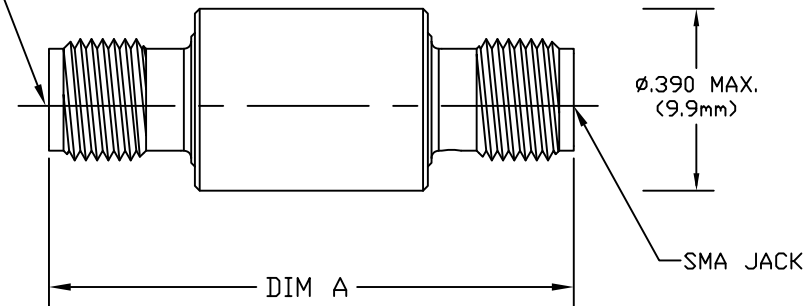
**PRODUCTION
RELEASE**

NOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION
INTERPRET LAW ANSI Y14.5-1984

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED	10/5/07	T. KUHN

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	PASSIVATED STAINLESS STEEL
CONDUCTORS	GOLD PLATED BERYLLIUM COPPER
HOUSING	PASSIVATED STAINLESS STEEL

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	DATE 10/5/07
CHECKED	DATE
ENG.	DATE
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 XMA Corporation P:603-222-2256 150 Dow Street, Manchester, NH 03101 F:603-222-2259		NO.
TITLE SMA ATTENUATOR, F/F, DC-18GHz, 2 WATT		
SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 2080-619X-XX
SCALE 4:1	PLATED AREA XXX	SHEET 1 OF 1

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BCSI