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
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**PRODUCTION
RELEASE**

NOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION

INTERPRET IAW ANSI Y14.5-1982

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED	1/1/2007	D. Saunders

ELECTRICAL
FREQUENCY RANGE DC-6GHz

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 - 6GHz	1.25:1

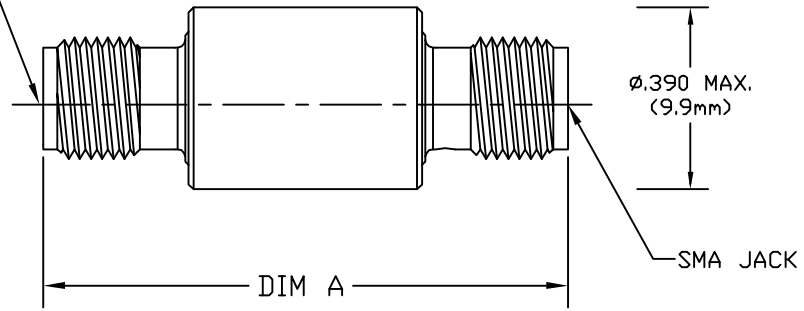
INPUT POWER 2 WATTS AVG. @ 25°C

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
2080-6171-XX	0 - 3
2080-6172-XX	4 - 6
2080-6173-XX	7 - 10
2080-6174-XX	11 - 20
2080-6175-XX	30
2080-6176-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

<small>DRAWING PRACTICES PER ANSI-Y-14.5 NIL-STD-100 & 1000</small>	UNLESS OTHERWISE SPECIFIED TOLERANCES IN:	<small>DRAWN</small> M. TURNER	<small>DATE</small>
<small>DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING</small>	DECIMALS INCH DIMI	<small>CHECKED</small>	<small>DATE</small>
<small>SURFACE ROUGHNESS INCHES</small>	.X" .05" [1.3]	<small>ENGINEER APPR.</small>	<small>DATE</small>
<small>FINISH</small>	.XX" .005" [1.3]	<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF XMA CORP. OR OMNI SPECTRA AND SHALL NOT BE REPRODUCED, COPIED NOR USED - IN WHOLE OR IN PART - AS A BASIS FOR THE MANUFACTURE OR SALE OF OTHER ITEMS WITHOUT THE EXPRESS WRITTEN PERMISSION OF XMA CORP.</small>	
<small>SEE NOTES</small>	.XXX" .030" [7.6]		
<small>MATERIAL</small>	<small>UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.</small>		
<small>SEE NOTES</small>			

XMA Powered by:
Omni Spectra®
Phone: 603-222-2256 Fax: 603-222-2259
150 Dow Street, Manchester, NH 03101

TITLE
FEMALE - FEMALE SMA, 2 W
FIXED ATTENUATOR DC - 6 GHz

<small>SIZE</small> B	<small>CAGE CODE</small> 3HT76	<small>DRAWING NUMBER</small> 2080-617X-DB
<small>SCALE</small> 8:1	<small>PLATED AREA SQ. IN</small> XXX	<small>SHEET 1 OF 1</small>

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BCS1