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
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**PRODUCTION
RELEASE**

NOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION.

INTERPRET IAW ANSI Y14.5-1992

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
C	RELEASED	6/7/12	T. KUHN

SPECIFICATIONS

ELECTRICAL

FREQ RANGE _____ DC - 18 GHz

VSWR

DC - 4 GHz _____	1.05 + .015f:1
4 - 12.4 GHz _____	1.15:1
12.4 - 18 GHz _____	1.25:1

IMPEDANCE _____ 50 OHMS

POWER (AVG.) _____ 5 WATTS @ 25°C
DERATES TO 10% @ 125°C

POWER (PEAK) _____ 1000 WATTS

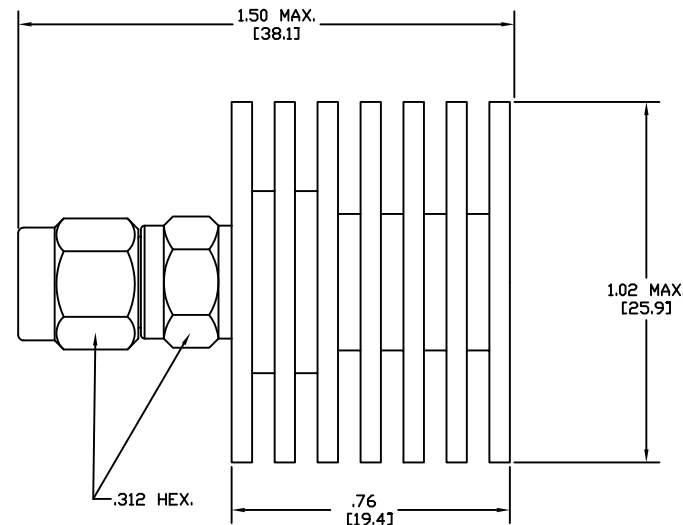
OPERATING TEMP RANGE _____ -54 TO +125°C

MECHANICAL

SMA CONNECTOR _____ PASSIVATED STAINLESS
STEEL

HEAT SINK _____ BLACK ANODIZED ALUMINUM

CONTACT _____ GOLD PLATED BERYLLIUM
COPPER



DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000	
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	
SURFACE ROUGHNESS #INCHES	63 ✓
FINISH	SEE NOTES
MATERIAL	SEE NOTES

UNLESS OTHERWISE SPECIFIED		
TOLERANCES IN:		
DECIMALS	INCH	MM
.X"	.03"	[.76]
.XX"	.020"	[.25]
.XXX"	.010	[.27]
ANGLES ±0°30'		
REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005"		
UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.		

DRAWN	DATE
M. TURNER	11/08/08
CHECKED	DATE
ENGINEER APPR.	DATE
T. KUHN	6/7/12
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XMA Powered by:
Omni Spectra®
Phone:603-222-2256 Fax:603-222-2259
150 Dow Street, Manchester, NH 03101

TITLE TERMINATION, SMA, 5 WATT, DC-18GHZ		
SIZE B	CAGE CODE 3HT76	DRAWING NUMBER 2001-6005-00
SCALE 1:1	PLATED AREA SQ. IN XXX	SHEET 1 OF 1

BCSI

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