

4 | 3 | 2 | 1

SPECIFICATIONS

FREQ. RANGE: DC TO 26.5 GHz

VSWR(MAX):
 DC - 4 GHz 1.15:1
 4 - 12.4 GHz 1.25:1
 12.4 - 18.0 GHz 1.35:1
 18.0 - 26.5 GHz 1.50:1

AMPLITUDE ACCURACY
 0dB 0 to 0.5dB
 3-6dB ±0.5dB
 10dB ±0.6dB
 20dB ±0.75dB

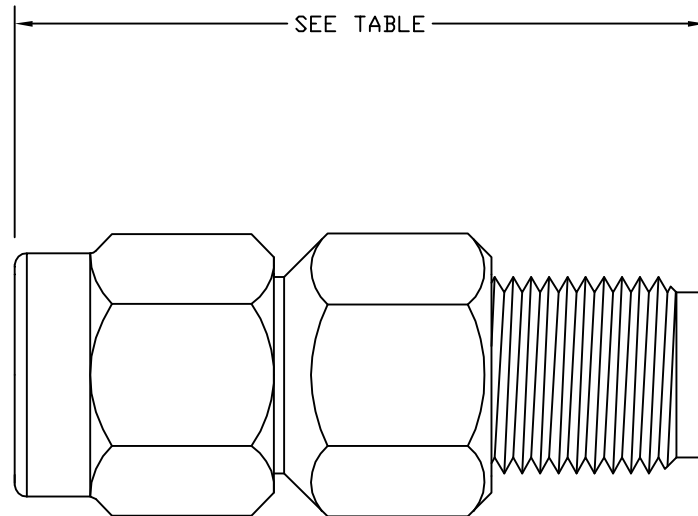
POWER(AVG): 2 WATT @25°C
 DERATES LINEARLY TO .5W @ 125°C
 IMPEDANCE 50 Ohms
 PEAK POWER 500 WATTS MAX
 (5µSec PW, 0.10% DUTY CYCLE)

OPERATING TEMP -65°C TO +125°C

MATERIALS

- CONNECTORS: PASSIVATED STAINLESS STEEL
- CENTER CONDUCTOR: GOLD PLATED BERYLLIUM COPPER
- 00 OUTER CONDUCTOR/NUT GOLD PLATED
- 02 OUTER CONDUCTOR/NUT PASSIVATED SS
- 01 OUTER CONDUCTOR GOLD PLATED, NUT PASSIVATED SS

PRODUCTION RELEASE	NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION. INTERPRET IN ACCORDANCE WITH ANSI Y14.5-1992		REVISIONS	
	REV	DESCRIPTION	DATE	APPROVED
	-	Released	11/24/10	A. Gagne



LENGTH TABLE	
dB VALUE	LENGTH
0 - 12	0.86"
13 - 30	1.02"

DRAWING PRACTICES PER ANSI-Y14.5 MIL-STD-100 & 100B	UNLESS OTHERWISE SPECIFIED TOLERANCES IN:	DRAWN D. SAUNDERS 01/01/2007	 www.XMACorp.com Sales@XMACorp.com Phone: 603-222-2256 Fax: 603-222-2259 150 Dow Street, Manchester, NH 03101	
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	DECIMALS INCH MI .x" .03" [.76]	CHECKED	DATE	TITLE SMA Attenuator 26.5GHz
SURFACE FINISH ROUGHNESS	.xx" .010" [.25] .xxx" .005 [.127] .xxxx" .0005" [.013]	ENG. D. SAUNDERS 01/01/2007	DATE	
FINISH SEE NOTES	ANGLES ±0°30'	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF XMA CORP. OR OMNISPECTRA 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.		SIZE C 3HT76
MATERIAL SEE NOTES	REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .005" UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.	SCALE 8:1	PLATING AREA SQUARE INCHES	CAGE CODE 2782-6051-DB
			XXX	SHEET 1 OF 1

4 | 3 | 2 | 1