

PRODUCTION
RELEASE

NOTE:
THIS DRAWING INCORPORATES
THIRD ANGLE PROJECTION
INTERPRET JAW ANSI Y14.5-1982

REVISIONS
REV. - RELEASED
APPROVED
01/14/2010 D. Saunders

SPECIFICATIONSORDERING INFORMATION

PLUG PN# 4601-6506-80
JACK PN# 4602-6506-80

ELECTRICAL

FREQUENCY RANGE DC TO 6 GHz

VSWR(MAX) DC-4 GHz 1.20
4 - 6 GHz 1.25POWER 5 WATTS (AVG)
500 WATTS (PEAK)* 5 μ Sec PULSE WIDTH @ 0.05% DUTY CYCLE

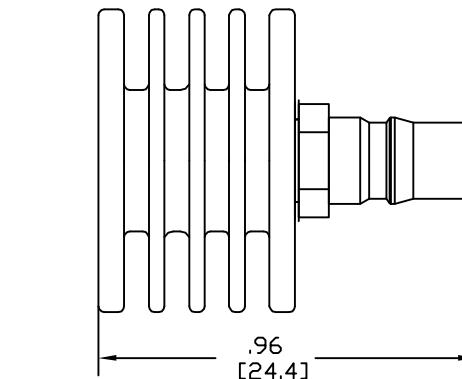
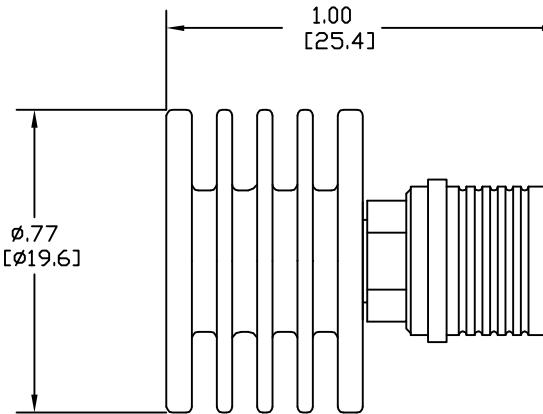
IMPEDANCE: 50 OHMS

MECHANICAL

OPERATING TEMP RANGE -65 TO +125°

Materials

- Outer Conductor -Brass, Tri-Metal Alloy (White Bronze) Plated.
- Center Conductor -Beryllium Copper, Gold Plated
- Dielectric -Teflon per ASTM D1710.
- Heat Sink - Aluminum, Black Anodized
- Resistor - Thin Film Hybrid on AlN Ceramic

CONNECTORS ARE TO QMA INTERFACE AND MATE WITH
ALL QMA MANUFACTURERS' STANDARD INTERFACESIP68 version is available - contact factory.
Designs up to 10 Watts and Lower Frequencies available.

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000		DRAWN D. SAUNDERS 01/14/2010 CHECKED	DATE 01/14/2010 DATE
UNLESS OTHERWISE SPECIFIED TOLERANCES ON DECIMALS IN INCHES AND .001" AFTER DECIMAL INCHES	MM [.76] [.25] [.127] [.013]		
SURFACE ROUGHNESS	63 ✓		
FINISH			
SEE NOTES			
MATERIAL	SEE NOTES		

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XMA Corp. 150 Dow St. Manchester, NH 03045 (603) 222-2256 fax 222-2259
Powered by Omni Spectra®
TITLE: QMA Terminatino, 5 Watts
6 GHz
SIZE: C DAGE CODE: 3HT76 DWG. NO. 460X-6506-80
SCALE: 4:1 PLASTIC / PAPER XXX SHEET 1 OF 1