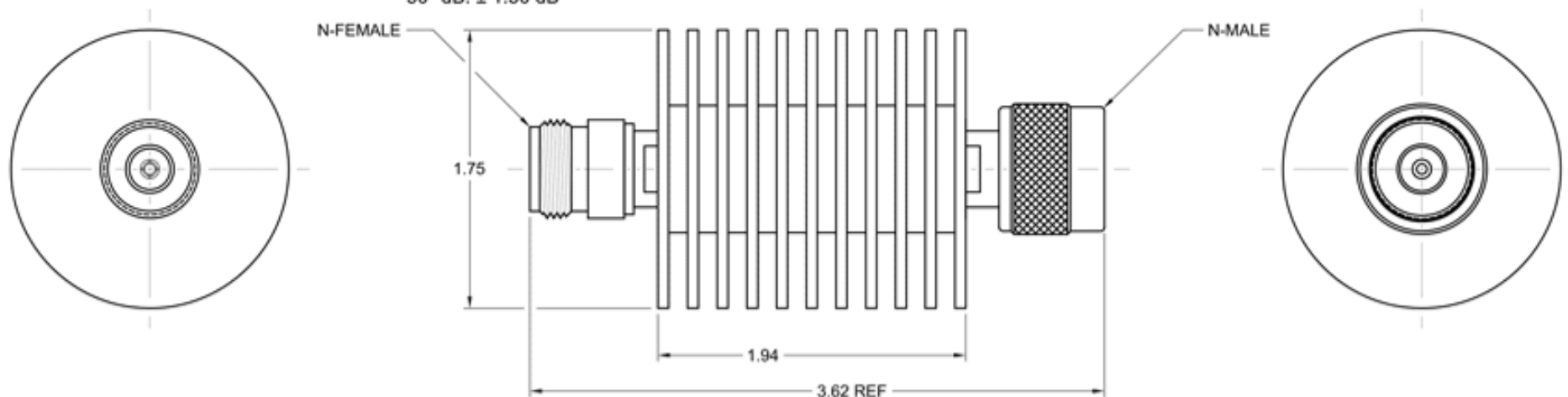


# ELECTRICAL SPECIFICATIONS

FREQUENCY:	Hz - 4.0 GHz
VSWR (MAX):	Hz - 1.0 GHz : 1.15:1 1.0 - 4.0 GHz: 1.35:1
IMPEDANCE (NOM):	50 OHMS
INPUT POWER (AVG):	20 WATTS @ +25°C DERATES LINEARLY TO 7.5 WATTS @ +85°C
POWER (PEAK):	1000 WATTS (1 μSEC PULSE, 2% DUTY CYCLE)
ATTENUATION ACCURACY:	
Hz - 1.0 GHz:	3, 6, 10 & 20 dB: ± 0.25 dB 30 dB: ± 0.50 dB 40 dB: ± 0.60 dB 50 dB: ± 1.00 dB
1.0 - 4.0 GHz:	3, 6, 10 & 20 dB: ± 0.50 dB 30 dB: ± 0.75 dB 40* dB: ±1.20 dB 50* dB: ± 1.50 dB


# MECHANICAL SPECIFICATIONS

CONNECTORS:	BRASS, NICKEL PLATE
PIN, FEMALE:	BERYLLIUM COPPER, GOLD PLATE
PIN, MALE:	BRASS, GOLD PLATE
HOUSING:	ALUMINUM, BLACK ANODIZE
INSULATORS:	PTFE, VIRGIN ELEC. GRADE
TEMPERATURE:	-55°C TO +85°C
WEIGHT:	3.9 oz



NOTE: To specify Part Number, insert nominal attenuation value in place of dB, i.e., 630-10-1F4 for 10 dB.  
\*40dB and 50dB SPEC TO 3GHz ONLY

This document gives only a description of the product(s) and shall not form part of any contract. Please contact a MECA Applications Engineer for the most current specification drawing.

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES			<b>ELECTRONICS, INC.</b> DENVER, NEW JERSEY e-MECA.com	
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A				
DRAWN:	DATE:	TIR: N/A		TITLE ATTENUATORS, COAXIAL, FIXED, 50 OHMS, 20 WATTS, TYPT-N		
APPROVED:	DATE:	SCALE: NTS	SIZE <b>A</b>			
		SHEET: 1 OF 1				

LTR	PG	DESCRIPTION	DATE	DR	APP
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