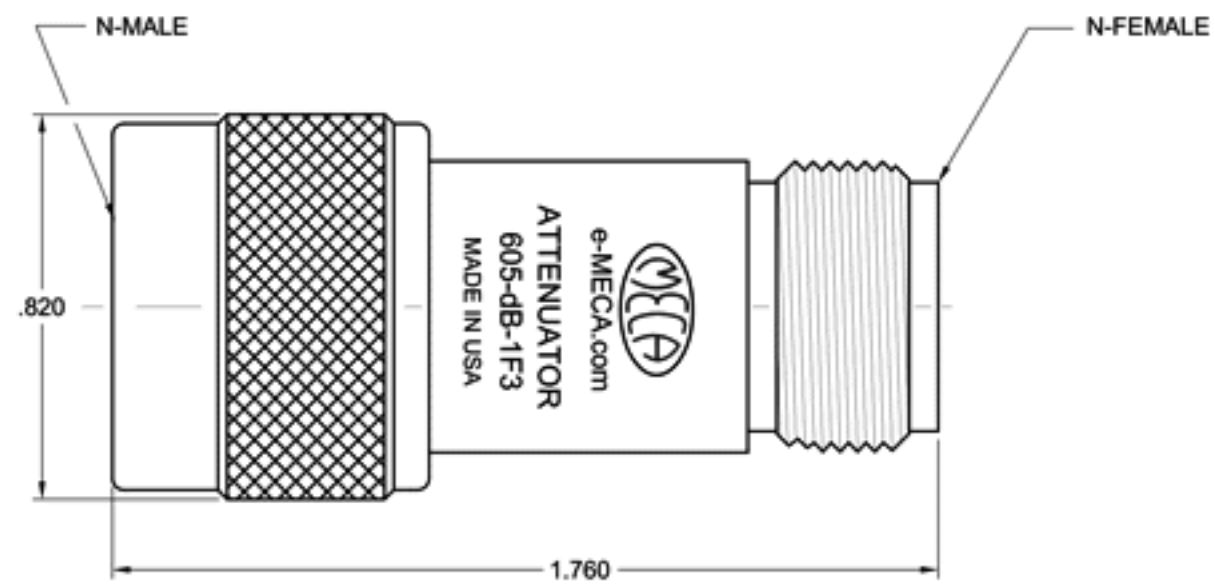
ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	Hz - 6.000
IMPEDANCE (NOMINAL):	50 Ohms
VSWR (MAX):	1.25:1
ATTENUATION:	3, 6 dB: ± 0.3dB 10, 20 dB: ± 0.5dB 30 dB: ± 0.9dB
INPUT POWER (AVG):	2 WATTS @ +25°C DERATED LINEARLY TO 1.0 WATT @ +85°C
POWER (PEAK):	250 WATTS (5 µSEC PULSE, .05% DUTY CYCLE)

MECHANICAL SPECIFICATIONS

CONNECTORS:	TYPE-N, BRASS, NICKEL PLATE
CONTACT PINS:	
N-MALE:	BRASS, GOLD PLATE
N-FEMALE:	BERYLLIUM COPPER, GOLD PLATE
COUPLING TORQUE:	12 in.lbs TYP / 15 in.lbs MAX
GASKET:	SILICON RUBBER
INSULATORS:	PTFE, VIRGIN ELECTRICAL GRADE
OPERATING TEMPERATURE RANGE:	-55°C TO +85°C
WEIGHT (NOMINAL):	2.1 oz.



NOTE: To specify Part Number, insert nominal attenuation value in place of dB, i.e., 605-06-1F3 for 6 dB.

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		MECA ELECTRONICS, INC. DENVILLE, NEW JERSEY e-MECA.com	
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.012 3 PLACES: N/A ANGLES: N/A		TITLE ATTENUATOR, 2 WATTS, TYPE-N	
DRAWN:	DATE:	TIR: N/A			
APPROVED:	DATE:	SCALE: NTS	SIZE	CAGE CODE NO.	DRAWING NO.
		SHEET: 1 OF 1	A	22424	605-dB-1F3

LTR	PG	DESCRIPTION	DATE	DR	APP

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