

ELECTRICAL SPECIFICATIONS

FREQUENCY (DC): Hz - 18.0 GHz
 VSWR (MAX): Hz - 6.0 GHz : 1.20:1
 6.0 - 12.4 GHz: 1.30:1
 12.4 - 18 GHz: 1.40:1

IMPEDANCE (NOM): 50 OHMS
 INPUT POWER (AVG): 20 WATTS @ +25°C
 DERATES LINEARLY TO 7.5 WATTS @ +85°C

POWER (PEAK): 500 WATTS
 (5 μSEC PULSE, .05% DUTY CYCLE)

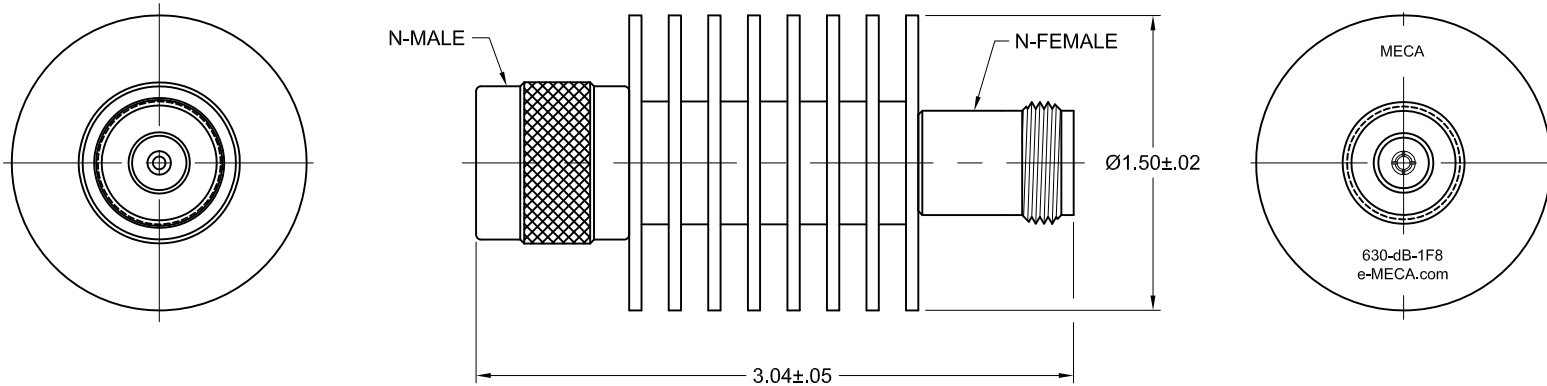
ATTENUATION ACCURACY:

Hz - 6.0 GHz:	3 & 6 dB: ± 0.30 dB 10 & 20 dB: ± 0.50 dB 30 & 40 dB: ± 0.75 dB 50 dB: ± 1.50 dB
6 - 12.4 GHz:	3 & 6 dB: ± 0.50 dB 10 & 20 dB: ± 0.75 dB 30 & 40 dB: ± 1.00 dB 50 dB: ± 1.75 dB
12.4 - 18 GHz:	3 & 6 dB: ± 0.75 dB 10 & 20 dB: ± 1.00 dB 30 & 40 dB: ± 1.50 dB 50 dB: ± 2.00 dB


MECHANICAL SPECIFICATIONS

CONNECTORS:
 PIN, FEMALE:
 PIN, MALE:
 HOUSING:
 INSULATORS:
 TEMPERATURE:
 WEIGHT:

PASSIVATED STAINLESS STEEL
 BERYLLIUM COPPER, GOLD PLATE
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 ANODIZED ALUMINUM
 PTFE, VIRGIN ELEC. GRADE
 -65°C TO +85°C
 4.1 oz



NOTE: To specify part number, insert nominal value in place of dB, i.e., 630-10-1F18 for 10 dB

B						MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com			
A		SEE DCN #121228-1	01/02/13	NL	RR	FINISH: SEE ABOVE		TOLERANCES 2 PLACES: N/A 3 PLACES: N/A ANGLES: N/A				TITLE ATTENUATOR, 50 Ohms, 20 WATTS	
LTR	PG	DESCRIPTION	DATE	DR	APP	DRAWN: DB	DATE: 07/01/10	TIR: N/A	SCALE: NTS	SIZE A	CAGE CODE NO. 22424		
						APPROVED: RR	DATE: 07/01/10	SHEET: 1 OF 1					