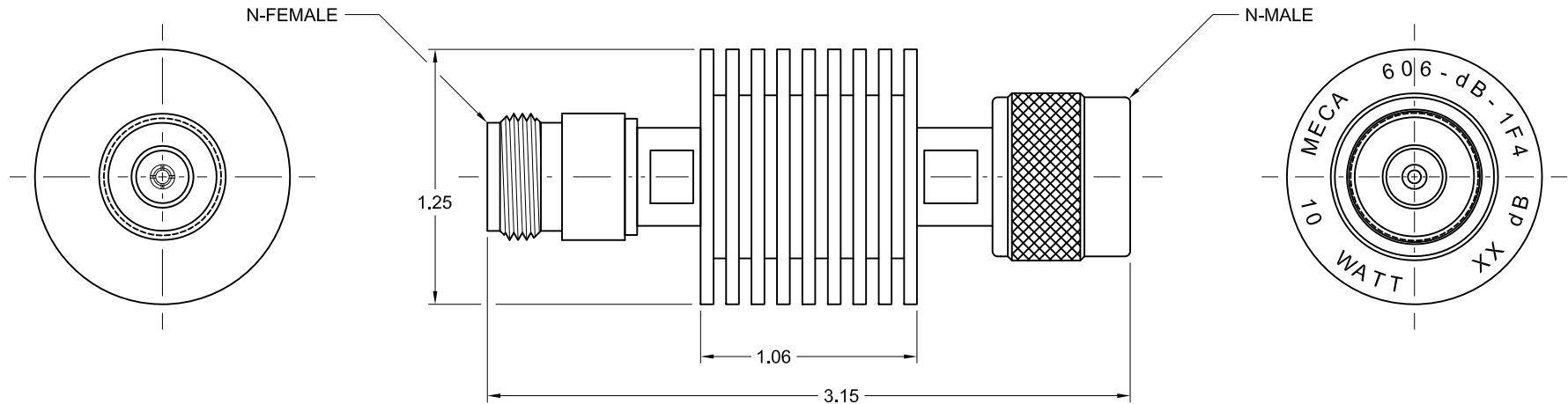


ELECTRICAL SPECIFICATIONS


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): 10 WATTS @ +25°C
 DERATES LINEARLY TO
 3.75 WATTS @ +85°C
 POWER (PEAK): 1000 WATTS
 (1 μSEC PULSE, 1% DUTY CYCLE)
 ATTENUATION ACCURACY:
 Hz - 1.0 GHz: 3, 6, 10 & 20 dB: ± 0.25dB
 30 dB: ± 0.50 dB
 40 dB: ± 0.80 dB
 1.0 - 4.0 GHz: 3, 6, 10 & 20 dB: ± 0.50 dB
 30 dB: ± 0.75 dB
 40 dB: ± 1.25 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 ELECTRICAL GRADE
 TEMPERATURE: -55°C TO + 85°C
 WEIGHT: 2.4 oz.



NOTE: To specify Part Number, insert nominal attenuation value in place of dB, i.e., 606-10-1F4 for 10 dB.

						MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com			
						FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.01 3 PLACES: N/A ANGLES: N/A					TITLE ATTENUATOR, 50 Ohms, 10 WATTS
E		SEE DCN #130423-3	04/23/13	NL	RR	DRAWN: GQ	DATE: 01/09/09	TIR: N/A		CAGE CODE NO. 22424	DRAWING NO. 606-dB-1F4	REV E
D		SEE DCN #100622-2	06/23/10	DB	RR	APPROVED: RR	DATE: 01/09/09	SCALE: NTS	SIZE A			
C		SEE DCN # 090109-2	01/09/09	GQ	RR							
LTR	PG	DESCRIPTION	DATE	DR	APP			SHEET: 1 OF 1				