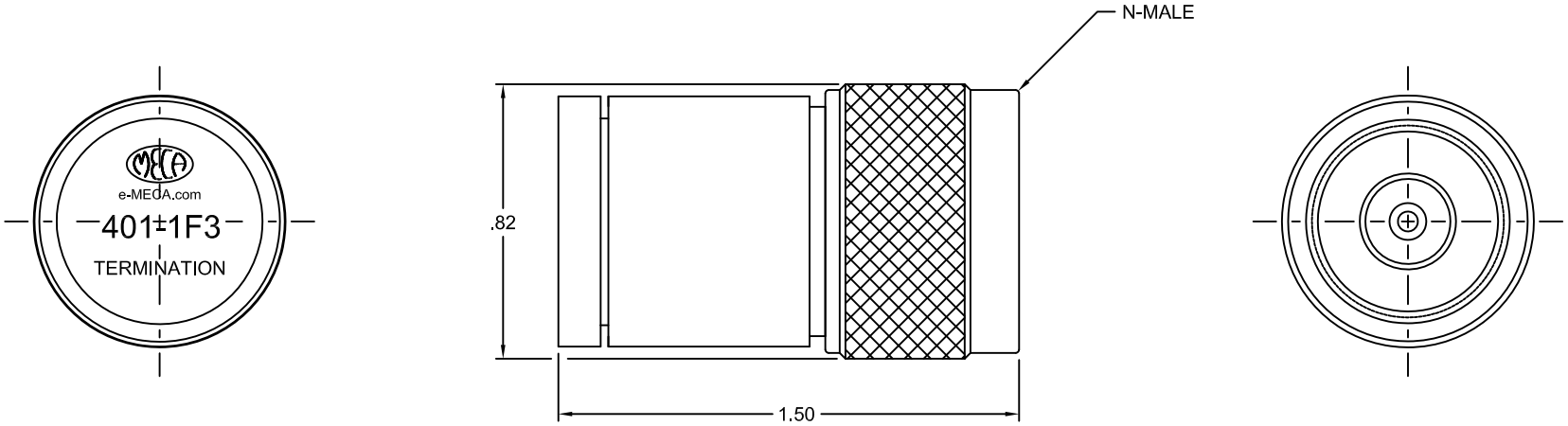
ELECTRICAL SPECIFICATIONS

FREQUENCY:	DC - 3 GHz
IMPEDANCE (NOM):	50 OHMS
VSWR (MAX):	
DC - 3 GHz:	1.10:1 TYP / 1.15:1 MAX
POWER (AVG):	2 WATTS @ +25°C DERATES LINEARLY TO 0 WATTS @ +125°C
(PEAK):	2,000 WATTS 5 µSEC PULSE, 0.05% DUTY CYCLE

MECHANICAL SPECIFICATIONS

CONNECTOR:	BRASS, ALBALOY PLATE
CONNECTOR NUT:	BRASS, ALBALOY PLATE
CONTACT PIN:	BRASS, GOLD PLATE
INSULATOR:	PTFE, VIRGIN ELECTRICAL GRADE
OPERATING TEMPERATURE:	-55°C TO +85°C
WEIGHT:	2.2 oz.



LTR	PG	DESCRIPTION	DATE	DR	APP
G		SEE DCN # 101021-3	10/22/10	DB	RR
F		SEE DCN # 081211-3	12/16/08	GQ	RR

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A	
DRAWN: RWA	DATE: 04/16/02	TIR: N/A	
APPROVED: MJD	DATE: 04/16/02	SCALE: NTS SHEET: 1 OF 1	SIZE A

ELECTRONICS, INC.
DENVILLE, NEW JERSEY
e-MECA.com

TITLE
TERMINATION, 50 OHMS,
2 WATTS, N-MALE

CODE IDENT. NO.	DRAWING NO.	REV
22424	401-1F3	G