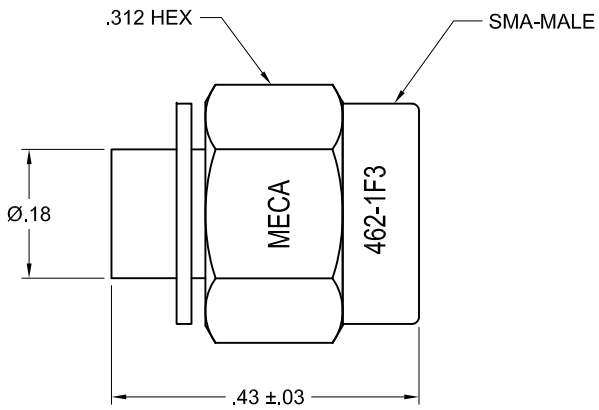
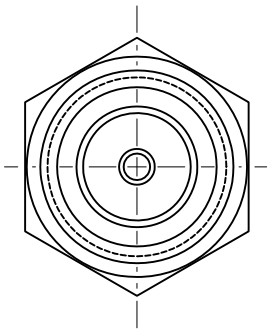
ELECTRICAL SPECIFICATIONS

FREQUENCY:	DC - 3.00 GHz
IMPEDANCE (NOM)	50 OHMS
VSWR (MAX):	1.15:1
POWER (AVG):	1 WATT @ +25°C DERATES LINEARLY TO 0.375 WATTS @ +85°C
POWER (PEAK):	1 kW 5 µSEC PULSE, 0.05% DUTY CYCLE

MECHANICAL SPECIFICATIONS

CONNECTOR:	BRASS, ALBALOY
CONTACT PIN:	BRASS, GOLD PLATE
COUPLING NUT:	BRASS, ALBALOY
INSULATOR:	PTFE, VIRGIN ELECTRICAL GRADE
OPERATING TEMPERATURE:	-55°C TO +85°C
WEIGHT:	0.07 oz.





LTR	PG	DESCRIPTION	DATE	DR	APP
C		SEE DCN # 130619-2	06/20/13	NL	RR
B		SEE DCN # 081211-3	12/12/08	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: NL	DATE: 08/23/06	TIR: N/A	
APPROVED: JL	DATE: 08/23/06	SCALE: NTS SHEET: 1 OF 1	SIZE A

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

TITLE
TERMINATION,
1 WATT, SMA-MALE

CAGE CODE NO.	DRAWING NO.	REV
22424	462-1F3	C