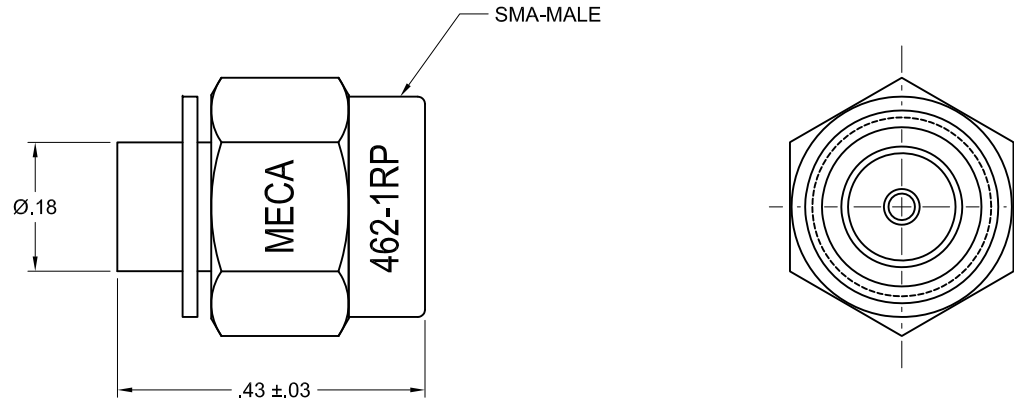



# ELECTRICAL SPECIFICATIONS

FREQUENCY:	DC - 6.00 GHz
IMPEDANCE (NOM)	50 OHMS
VSWR:	
DC - 3.00 GHz:	1.15:1 MAX
3.00 - 6.00 GHz:	1.20:1 MAX
POWER (AVG):	1 WATTS @ +25°C
	DERATES LINEARLY TO
	0.4 WATTS @ +85°C
POWER (PEAK):	1 kW 5 μSEC PULSE,
	0.05% DUTY CYCLE

# MECHANICAL SPECIFICATIONS

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



C		SEE DCN #140304-4	03/05/14	NL	RR	MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 <b>ELECTRONICS, INC.</b> DENVER, NEW JERSEY e-MECA.com	<b>TITLE</b> TERMINATION REVERSE POLARITY, 1 WATTS, TYPE SMA-MALE		
B		SEE DCN #101021-4	10/22/10	NL	RR	FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A					
A		NEW	08/23/10	NL	RR	DRAWN: NL	DATE: 08/23/10	TIR: N/A		CAGE CODE NO. 22424 DRAWING NO. 462-1RP REV C			
LTR	PG	DESCRIPTION	DATE	DR	APP	APPROVED: RR	DATE: 08/23/10	SCALE: NTS	SIZE A				
SHEET: 1 OF 1													