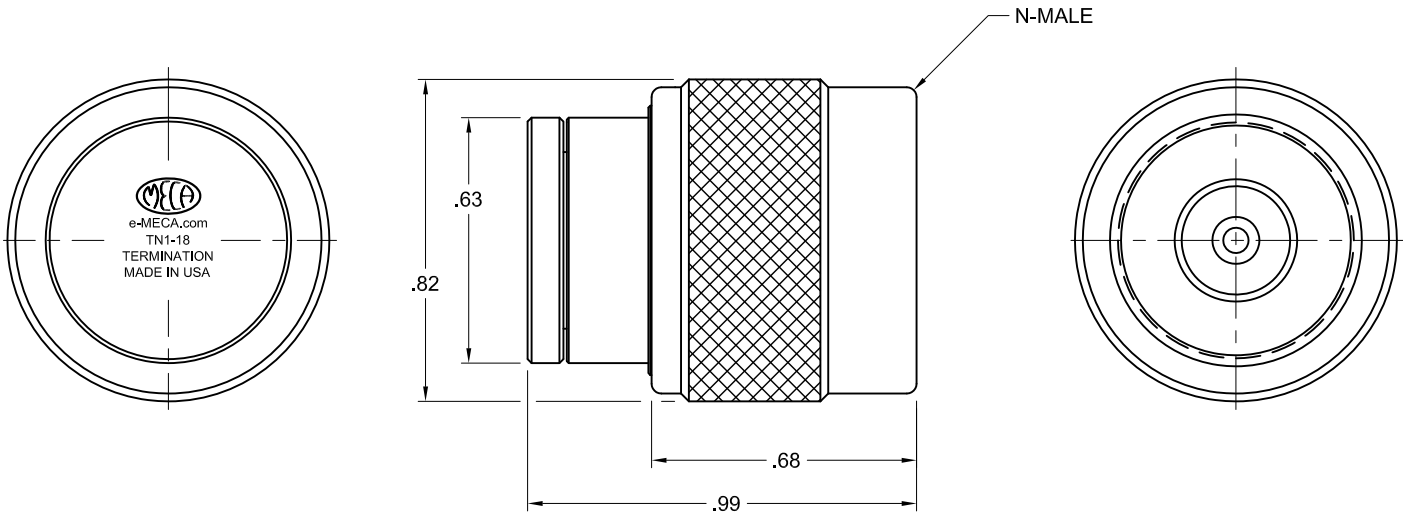


ELECTRICAL SPECIFICATIONS

FREQUENCY:	Hz - 18.0 GHz
IMPEDANCE (NOMINAL):	50 Ohms
VSWR (MAX):	
Hz - 6.0 GHz:	1.10:1
6.0 - 10.0 GHz:	1.20:1
10.0 - 16.0 GHz:	1.30:1
16.0 - 18.0 GHz:	1.40:1
POWER (AVG):	1 WATT @ +25°C
	DERATES LINEARLY TO
	0.375 WATTS @ +85°C
(PEAK):	1,000 WATTS 5 μSEC PULSE,
	0.05% DUTY CYCLE

MECHANICAL SPECIFICATIONS

CONNECTOR NUT:	BRASS, ALBALOY PLATED
CONTACT PIN:	BRASS, GOLD PLATED
HOUSING:	BRASS, ALBALOY PLATED
INSULATOR:	PTFE, VIRGIN ELECTRICAL GRADE
OPERATING TEMPERATURE:	-55° TO +85°C
WEIGHT:	1.3 oz



B		SEE DCN #120210-8	02/20/12	M.O.C.	RR	MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVILLE, NEW JERSEY e-MECA.com				
						FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.01 3 PLACES: N/A ANGLES: N/A						
						DRAWN: NL		DATE: 10/21/10	TIR: N/A		TITLE TERMINATION, 50 OHMS, TYPE N-MALE, 1 WATT			
						APPROVED: RR		DATE: 10/21/10	SCALE: NTS					
A		NEW	10/21/10	NL	RR					CAGE CODE NO. 22424	DRAWING NO. TN1-18		REV B	
LTR	PG	DESCRIPTION	DATE	DR	APP			SHEET: 1 OF 1						