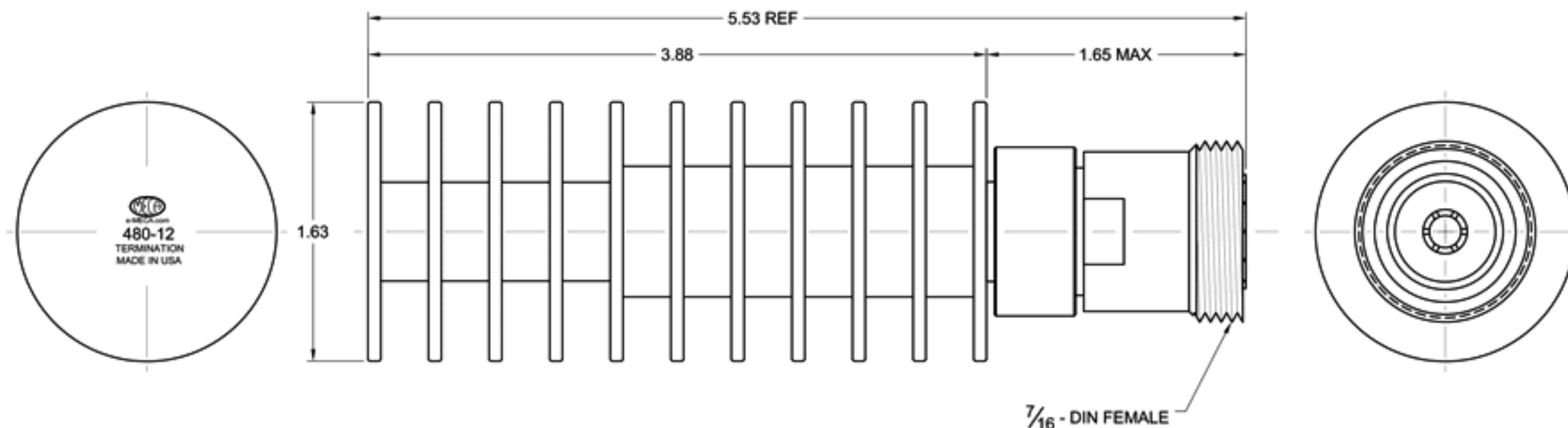


# ELECTRICAL SPECIFICATIONS


FREQUENCY: DC - 4.0 GHz  
 IMPEDANCE (NOMINAL): 50 OHMS  
 VSWR (MAX):  
     DC - 1.0 GHz: 1.10 : 1  
     1.0 - 2.0 GHz: 1.15 : 1  
     2.0 - 4.0 GHz: 1.20 : 1  
 POWER (AVG): 50 WATTS @ +25°C  
                   DERATES LINEARLY TO  
                   0 WATTS @ +125°C  
 (PEAK): 5,000 WATTS 5 μSEC PULSE,  
           0.05% DUTY CYCLE

# MECHANICAL SPECIFICATIONS

CONNECTOR: BRASS, SILVER/ALBALOY PLATE  
 CONTACT PIN: BERYLLIUM COPPER, SILVER/ALBALOY PLATE  
 INSULATOR: PTFE, VIRGIN ELECTRICAL GRADE  
 HOUSING, HEAT SINK: ALUMINUM, BLACK ANODIZE  
 OPERATING TEMPERATURE: -55°C TO +85°C  
 WEIGHT: 10.0 oz.



This document gives only a description of the product(s)  
 and shall not form part of any contract.  
 Please contact a MECA Applications Engineer for the  
 most current specification drawing.

MATERIAL:  SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVILLE, NEW JERSEY e-MECA.com	
FINISH:  SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A			
DRAWN:	DATE:	TIR: N/A		TITLE TERMINATION, 50 OHMS, 50 WATTS, TYPE 7/16-DIN FEMALE	
APPROVED:	DATE:	SCALE: NTS	SIZE A		
		SHEET: 1 OF 1			
				CODE IDENT. NO. 22424	DRAWING NO. 480-12

LTR	PG	DESCRIPTION	DATE	DR	APP
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