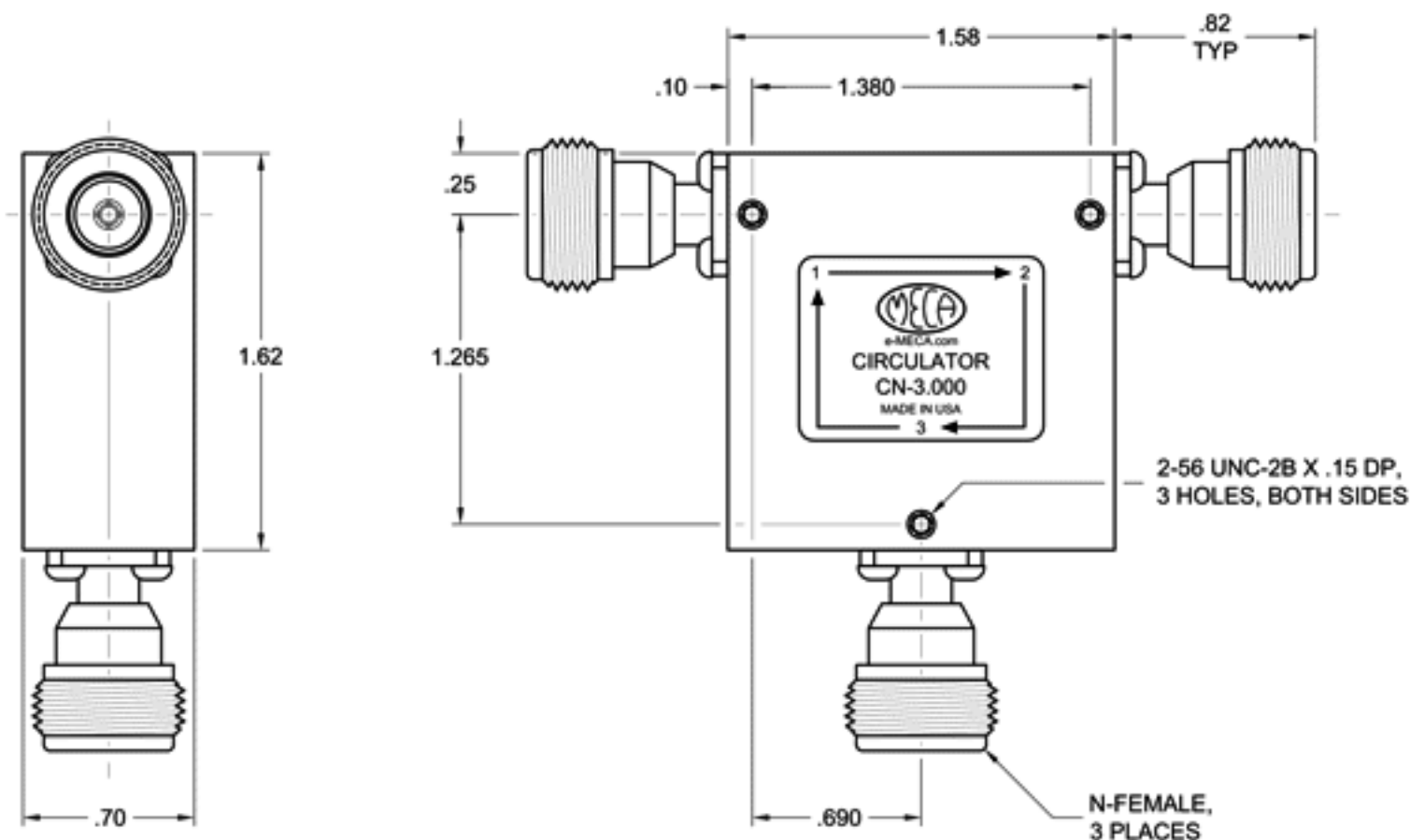


# ELECTRICAL SPECIFICATIONS

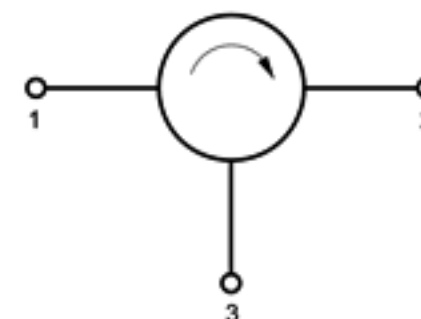
FREQUENCY RANGE (GHz): 2.000 - 4.000  
 IMPEDANCE: 50 Ohms  
 VSWR: 1.25:1 TYP/1.30:1 MAX  
 INSERTION LOSS (dB): 0.40 TYP/0.50 MAX  
 ISOLATION (dB): 20 TYP/ 18.5 MIN  
 POWER: AVG: 20 W  
 PEAK: 120 W

# MECHANICAL SPECIFICATIONS


CONNECTORS: N-FEMALE, BRASS, NICKEL PLATE  
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE  
 OPERATING TEMPERATURE: 0°C TO +50°C  
 WEIGHT (NOMINAL): 5.60 oz



**SCHEMATIC:**



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. DENVER, NEW JERSEY e-MECA.com	
FINISH:  SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: ±1/2°			
DRAWN:	DATE:	TIR: N/A		TITLE CIRCULATOR, 2.000 - 4.000 GHz, N-FEMALE	
APPROVED:	DATE:	SCALE: NTS	SIZE		
		SHEET: 1 OF 1	A	CAGE CODE NO. 22424	DRAWING NO. CN-3.000