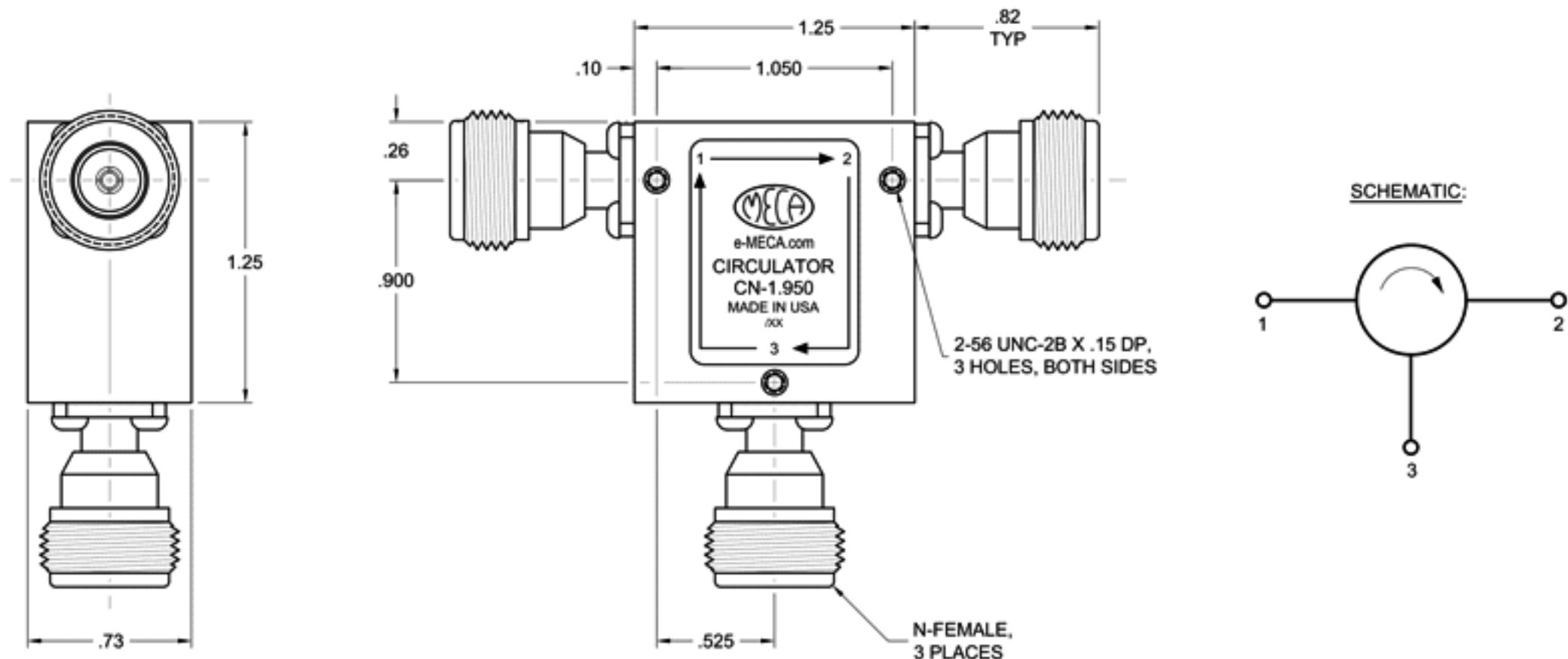


# ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz):	1.700 - 2.200
IMPEDANCE:	50 OHMS
VSWR:	1.20:1 TYP/1.25:1 MAX
INSERTION LOSS (dB):	0.30 TYP/0.50 MAX
ISOLATION (dB):	23 TYP/ 20 MIN
POWER: AVG:	150 W
PEAK:	750 W

# MECHANICAL SPECIFICATIONS

CONNECTORS:	N-FEMALE, BRASS, NICKEL PLATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20°C TO +65°C
WEIGHT (NOMINAL):	4.05 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. DENVER, NEW JERSEY e-MECA.com		
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A			TITLE CIRCULATOR, 1.700 - 2.200 GHz, N-FEMALE		
DRAWN:	DATE:	TIR: N/A		CAGE CODE NO. 22424	DRAWING NO. CN-1.950		
APPROVED:	DATE:	SCALE: NTS	SIZE A				
		SHEET: 1 OF 1					