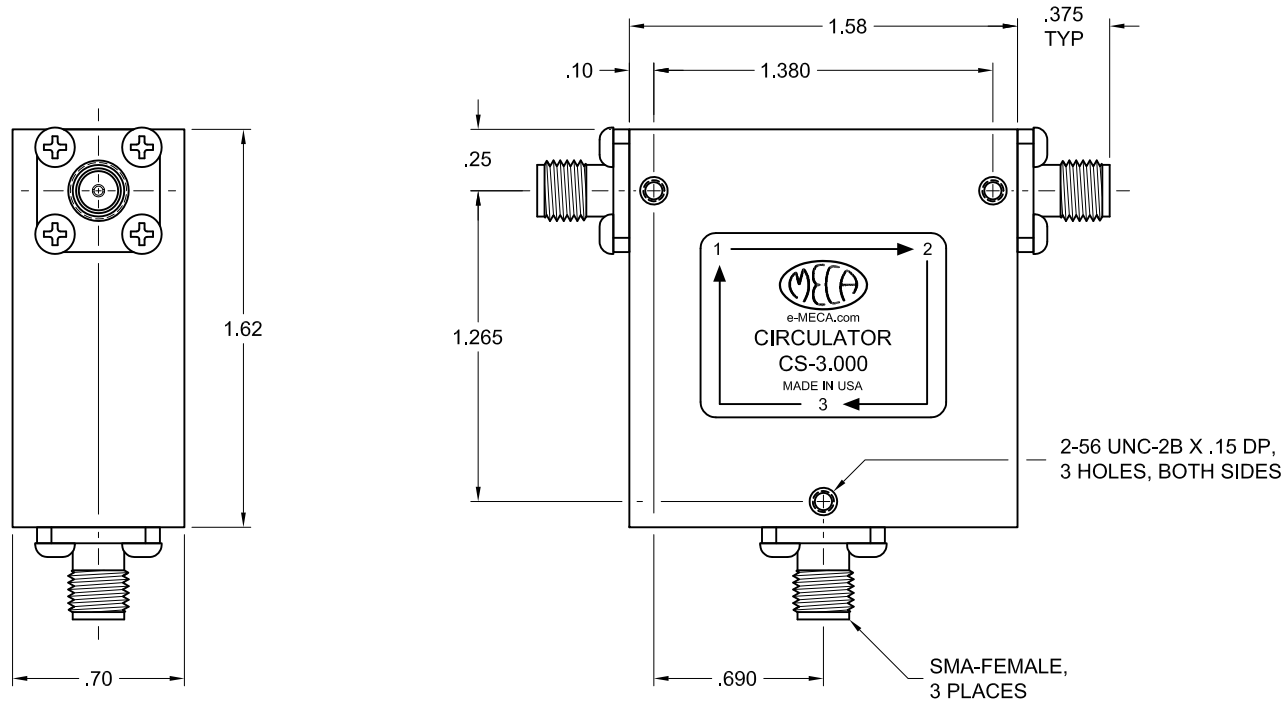


ELECTRICAL SPECIFICATIONS

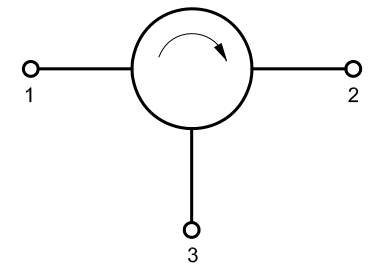
FREQUENCY RANGE (GHz): 2.000 - 4.000
 IMPEDANCE: 50 Ohms
 VSWR: 1.25:1 TYP/1.30:1 MAX
 INSERTION LOSS (dB): 0.40 TYP/0.50 MAX
 ISOLATION (dB): 20 TYP/ 18.5 MIN
 POWER: AVG: 20 W
 PEAK: 120 W


MECHANICAL SPECIFICATIONS

CONNECTORS: SMA-FEMALE, STAINLESS STEEL, PASSIVATE
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE
 OPERATING TEMPERATURE: 0°C TO +50°C
 WEIGHT (NOMINAL): 3.52 oz



SCHMATIC:



					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°				
F		SEE DCN # 130711-2	07/12/13	NL	RR	DRAWN: NL	DATE: 07/26/05	TIR: N/A	TITLE CIRCULATOR, 2.000 - 4.000 GHz, SMA-FEMALE	
E		SEE DCN # 110519-2	05/18/11	JT	EB	APPROVED: EMM	DATE: 07/26/05	SCALE: NTS		CAGE CODE NO. 22424
D		SEE DCN #063209-2	09/20/06	RWA	RR			SIZE A	DRAWING NO. CS-3.000	REV F
LTR	PG	DESCRIPTION	DATE	DR	APP			SHEET: 1 OF 1		