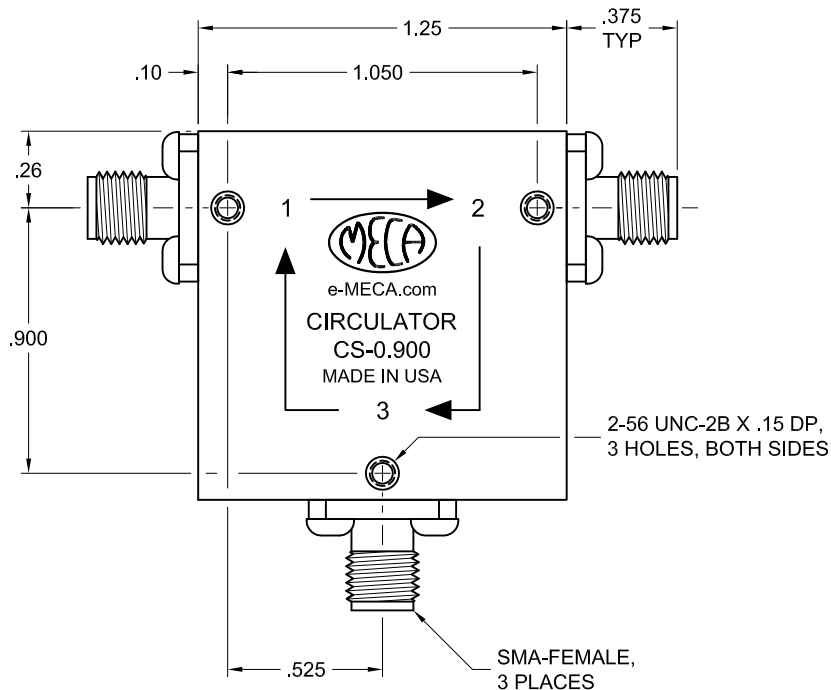
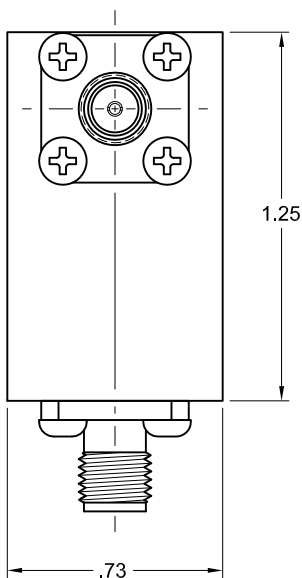


# ELECTRICAL SPECIFICATIONS

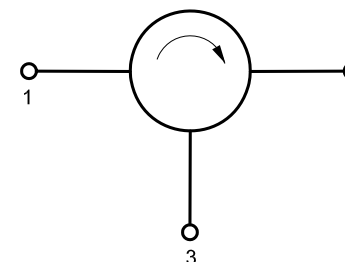
FREQUENCY RANGE (GHz): 0.800-1.000  
 IMPEDANCE: 50 OHMS  
 VSWR: 1.20:1 TYP/1.25:1 MAX  
 INSERTION LOSS (dB): 0.30 TYP/ 0.40 MAX  
 ISOLATION (dB): 23 TYP/20 MIN  
 POWER: AVG: 250 W  
 PEAK: 2 kW


# MECHANICAL SPECIFICATIONS

CONNECTORS: SMA-FEMALE, STAINLESS STEEL, PASSIVATE  
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE  
 OPERATING TEMPERATURE: -20°C TO +65°C  
 WEIGHT (APPROX): 2.82oz



SCHEMATIC:



B	SEE DCN #110519-2	05/18/11	JT	EB	MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 <b>ELECTRONICS, INC.</b> DENVER, NEW JERSEY e-MECA.com			
A	SEE DCN #063209-2	08/09/06	RWA	RR	FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: ±1/2°					
LTR	PG	DESCRIPTION	DATE	DR	APP	DRAWN: RWA	DATE: 03/05/04	TIR: N/A	TITLE CIRCULATOR, 0.800 - 1.000 GHz, SMA-FEMALE			
						APPROVED: EMM	DATE: 03/05/04	SCALE: NTS	SIZE A	CODE IDENT. NO. 22424	DRAWING NO. CS-0.900	REV B
								SHEET: 1 OF 1				