

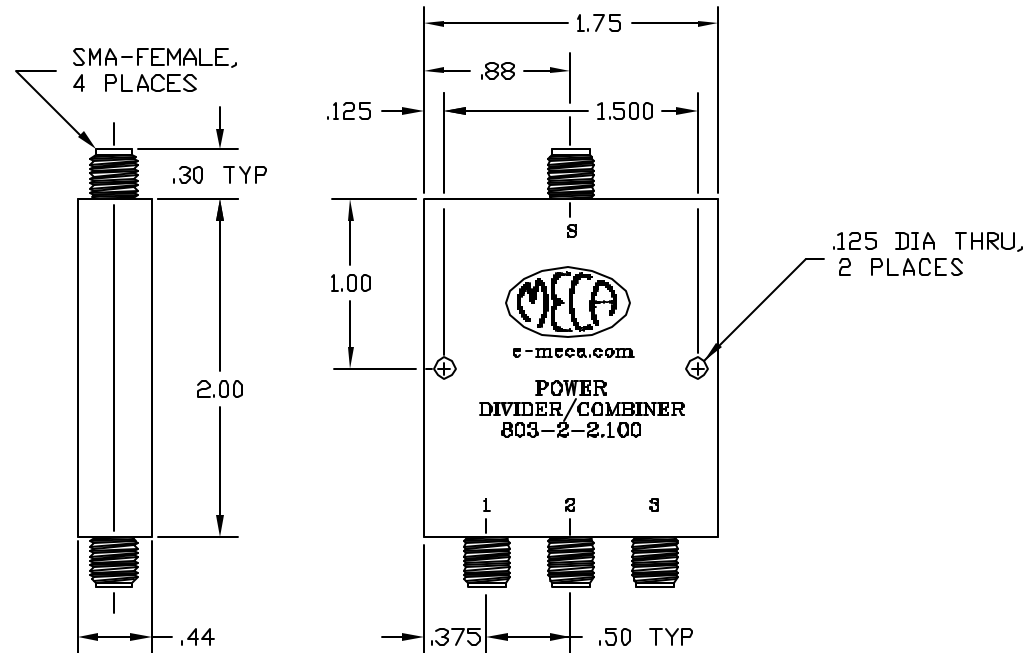
ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz): 1.500-2.700
 IMPEDANCE (NOMINAL): 50 OHMS
 VSWR: INPUT: 1.20:1 TYP/1.30:1 MAX
 OUTPUT: 1.10:1 TYP/1.20:1 MAX
 INSERTION LOSS (dB): 0.40 TYP/0.50 MAX
 AMPLITUDE BALANCE (MAX): 0.2 dB
 PHASE BALANCE (MAX): 3 DEGREES
 ISOLATION (dB): 30 TYP/25 MIN
 RF POWER (TOTAL MAX): 20 WATTS INPUT WITH LOAD
 * (AS DIVIDER ONLY) VSWR 1.2:1 OR BETTER

MECHANICAL SPECIFICATIONS

CONNECTORS: SMA-FEMALE, STAINLESS STEEL, PASSIVATE
 CONNECTOR PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: ALUMINUM, YELLOW IRIDITE
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +85°C

* NOTE: SEE APPLICATION NOTE
 MAP-801 (WWW.E-MECA.COM)



A	ADDED	10/13/04	EMM	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVILLE, NEW JERSEY e-meca.com	
				SEE ABOVE		TOLERANCES			
				FINISH:		2 PLACES: ± .02			
				SEE ABOVE		3 PLACES: ± .010			
LTR	DESCRIPTION	DATE	APP	DRAWN:	DATE:	TIR:	TITLE		
				EMB	04/10/01				
				APPROVED:	DATE:	SCALE: NTS		SIZE	
				MJD	04/10/01	SHEET:	A	CODE IDENT. NO.	DRAWING NO.
								22424	803-2-2.100