

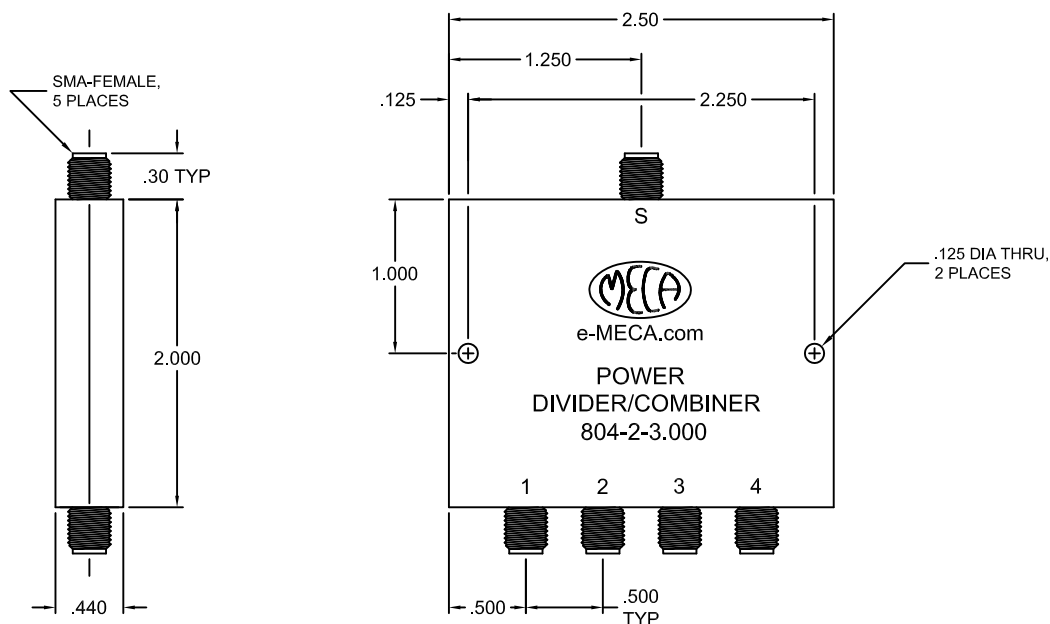
ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz):	2.000-4.000
IMPEDANCE (NOMINAL):	50 OHMS
VSWR:	INPUT: 1.20:1 TYP/1.30:1 MAX
	OUTPUT: 1.10:1 TYP/1.15:1 MAX
INSERTION LOSS (dB):	0.5 TYP/0.7 MAX
AMPLITUDE BALANCE (MAX):	0.2 dB
ISOLATION (dB):	25 TYP/20 MIN
PHASE BALANCE (MAX):	4 DEGREES
RF POWER (TOTAL MAX):	20 WATTS INPUT WITH LOAD
* (AS DIVIDER ONLY)	VSWR 1.2:1 OR BETTER

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

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONNECTOR PINS:	BERYLLIUM COPPER, GOLD PLATE
HOUSING:	ALUMINUM, RoHS COMPLIANT IRIDITE
INSULATORS:	PTFE, VIRGIN ELECTRICAL GRADE
TEMPERATURE:	-55°C TO +85°C
WEIGHT:	3.00 oz



G	SEE DCN #110103	01/03/11	DB	EB	MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com		
LTR	PG	DESCRIPTION	DATE	DR	APP	FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A	
						DRAWN: LB	DATE: 10/06/00	TIR: N/A	TITLE 4-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA-FEMALE
						APPROVED: MJD	DATE: 10/06/00	SCALE: NTS	
								SHEET: 1 OF 1	DRAWING NO. 804-2-3.000
								SIZE A	REV G