

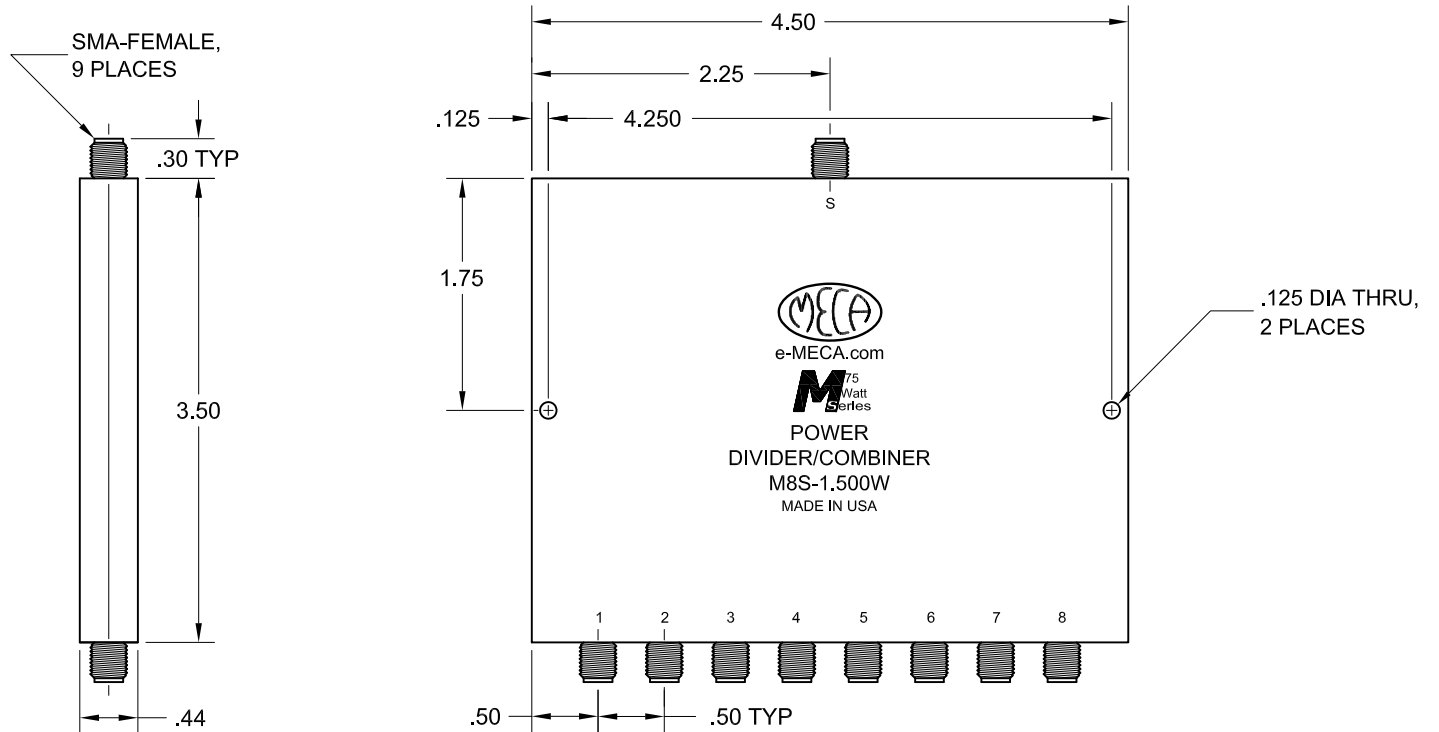
ELECTRICAL SPECIFICATIONS



FREQUENCY RANGE (GHz):	0.800-2.200
IMPEDANCE (NOMINAL):	50 OHMS
VSWR: INPUT:	1.30:1 TYP/1.40:1 MAX
OUTPUT:	1.10:1 TYP/1.20:1 MAX
INSERTION LOSS (dB):	0.6 TYP/1.0 MAX
AMPLITUDE BALANCE (MAX):	0.3 dB
ISOLATION (dB):	27 TYP/22 MIN
PHASE BALANCE (MAX):	6 DEGREES
RF POWER (TOTAL MAX):	75 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, RoHS COMPLIANT IRIDITE
INSULATORS:	PTFE, VIRGIN ELECTRICAL GRADE
TEMPERATURE:	-55°C TO +85°C
WEIGHT:	7.6 oz

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



						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
I		SEE DCN#110624-2	06/28/11	NL	EB	DRAWN: RWA	DATE: 03/08/02	TIR: N/A	 8-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA-FEMALE			
H		SEE DCN#100908-1	09/09/10	NL	JL	APPROVED: MJD	DATE: 03/08/02	SCALE: NTS				SIZE A
G		SEE DCN#100304	03/05/10		EB			SHEET: 1 OF 1				
LTR	PG	DESCRIPTION	DATE	DR	APP							