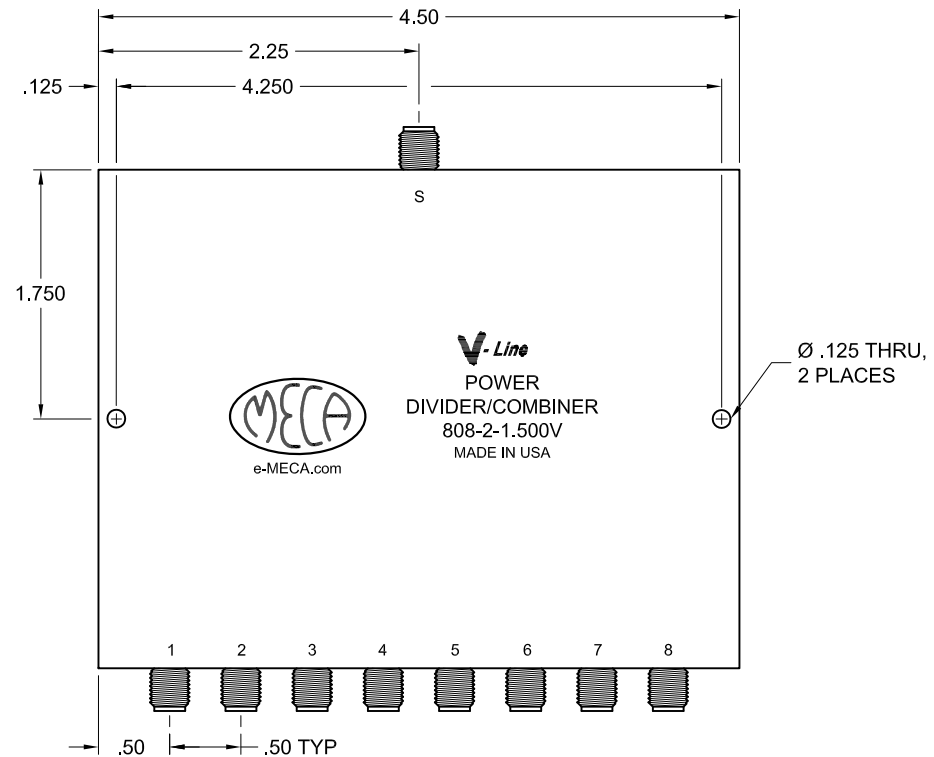
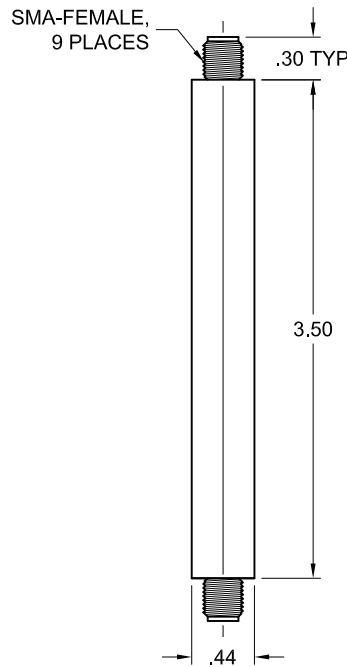


ELECTRICAL SPECIFICATIONS



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):	0.8 TYP/1.2 MAX
AMPLITUDE BALANCE (MAX):	0.3 dB
ISOLATION (dB):	27 TYP/22 MIN
PHASE BALANCE (MAX):	6 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:	7.6 oz

					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					
G		SEE DCN #110715	09/07/11	M.O.C.	JAS	DRAWN: RWA		DATE: 03/08/02		TIR: N/A		
F		SEE DCN #100908-1	09/09/10	NL	JL	APPROVED: MJD		DATE: 03/08/02		SCALE: NTS		
E		SEE DCN #080718-9	07/23/08		RR					SIZE A		
LTR	PG	DESCRIPTION	DATE	DR	APP					CODE IDENT. NO. 22424	DRAWING NO. 808-2-1.500V	REV G
										 8-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA-FEMALE		