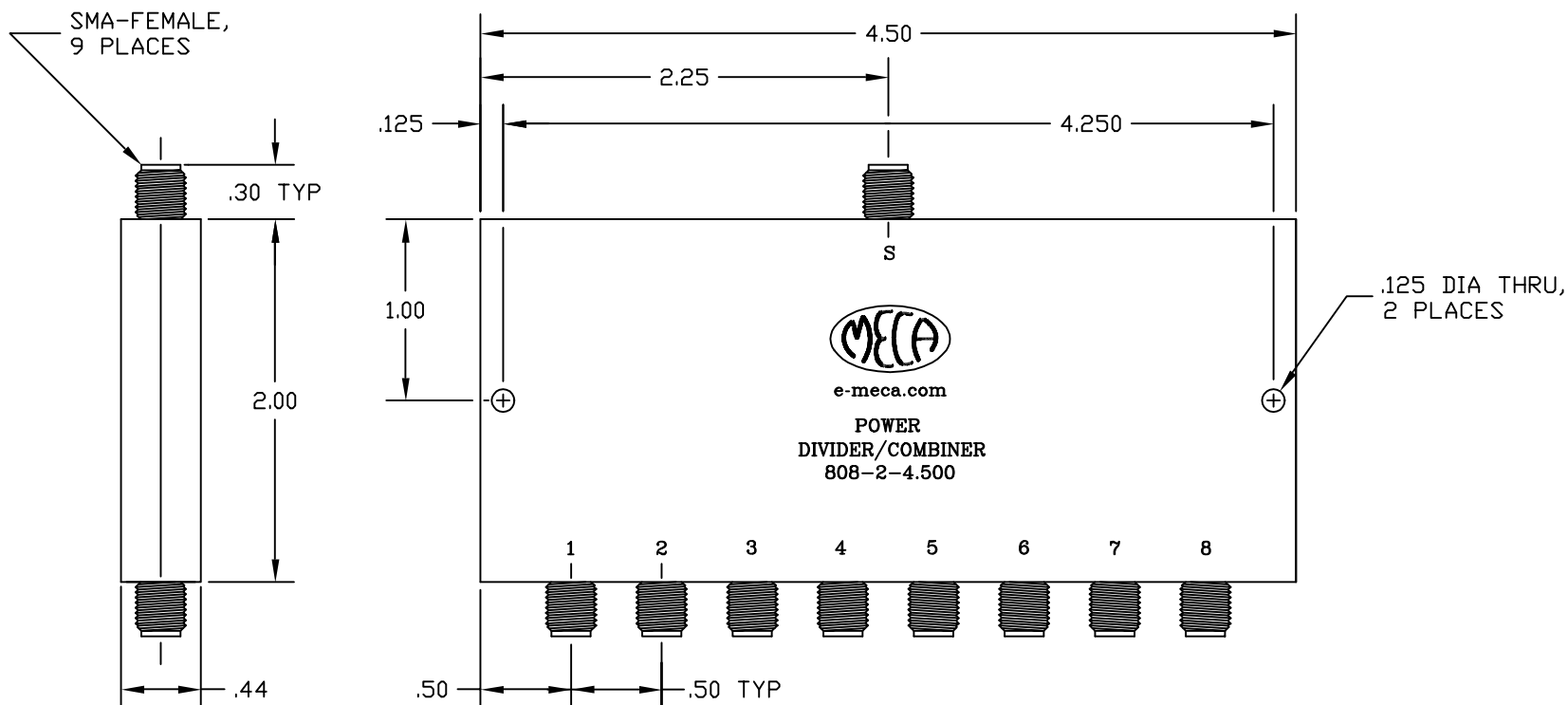


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 4.000-5.000
 IMPEDANCE (NOMINAL): 50 OHMS
 VSWR: INPUT: 1.40:1 TYPICAL/1.50:1 MAX
 OUTPUT: 1.20:1 TYPICAL/1.30:1 MAX
 INSERTION LOSS (dB): 0.8 TYPICAL/1.2 MAX
 AMPLITUDE BALANCE (MAX): 0.4 dB
 ISOLATION (dB): 25 TYPICAL/20 MIN
 PHASE BALANCE (MAX): 8 DEGREES
 RF POWER (TOTAL MAX): 20 WATTS INPUT WITH LOAD
 VSWR 1.2:1 OR BETTER

MECHANICAL SPECIFICATIONS

CONNECTORS: SMA-FEMALE, STAINLESS STEEL, PASSIVATE
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: ALUMINUM, YELLOW IRIDITE
 INSULATORS: TEFLON® VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +70°C



B	WAS 10 WATTS	04/09/01	MJD	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES			ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com	
				SEE ABOVE						
				FINISH:		TOLERANCES				
				SEE ABOVE		2 PLACES: ± .02 3 PLACES: ± .010 ANGLES: ± ----				
A	REDRAWN	02/05/01	MJD	DRAWN:	DATE:	TIR:		8-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA-FEMALE		
				EMB	02/05/01	SCALE: 1 : 1				
LTR	DESCRIPTION	DATE	APP	APPROVED:	DATE:	SIZE		CODE IDENT. NO.	DRAWING NO.	
				MJD	02/05/01	A				
						SHEET:		22424	808-2-4.500	