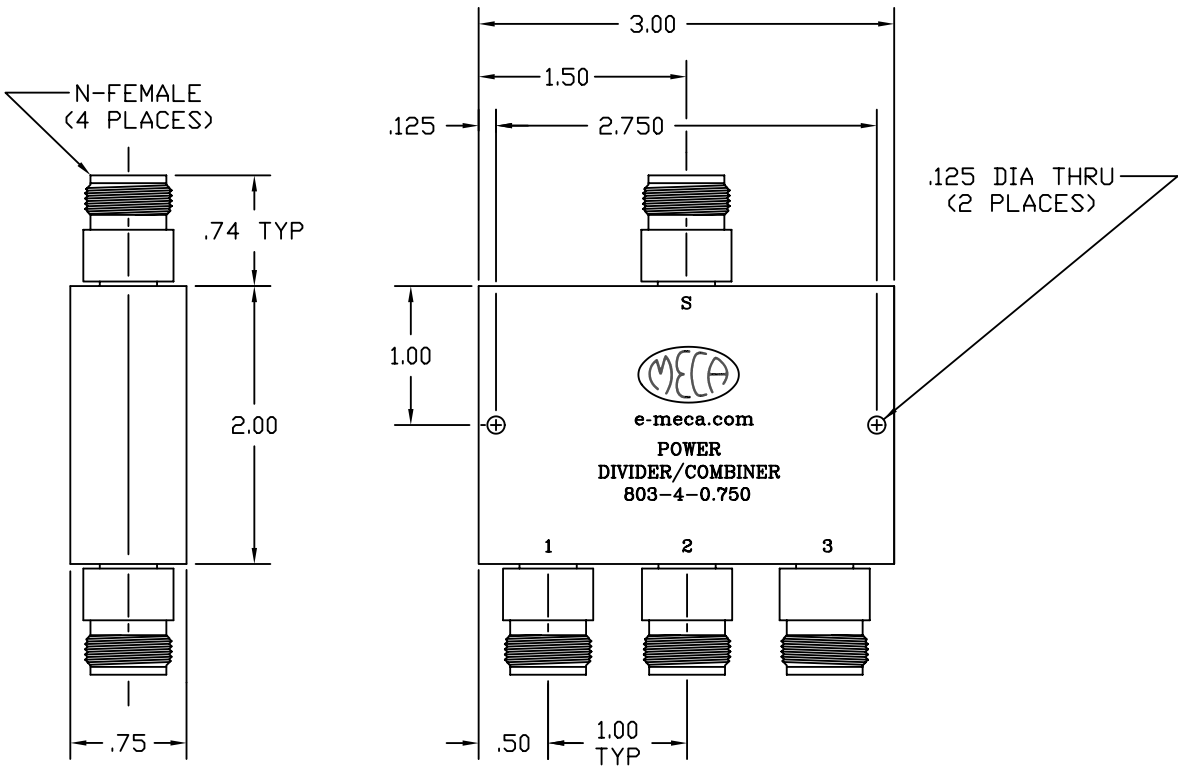


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 0.500-1.000
IMPEDANCE (NOMINAL): 50 OHMS
VSWR: INPUT: 1.25:1 TYPICAL/1.35:1 MAX
OUTPUT: 1.15:1 TYPICAL/1.25:1 MAX
INSERTION LOSS (dB): 0.35 TYPICAL/0.45 MAX
AMPLITUDE BALANCE (MAX): 0.2 dB
PHASE BALANCE (MAX): 4 DEGREES
ISOLATION (dB): 25 TYPICAL/22 MIN
RF POWER (TOTAL MAX): 10 WATTS INPUT WITH LOAD
VSWR 1.2:1 OR BETTER

MECHANICAL SPECIFICATIONS

*CONNECTORS: N-FEMALE, BRASS, NICKEL PLATE
CONNECTOR PINS: BERYLLIUM COPPER, GOLD PLATE
HOUSING: ALUMINUM, YELLOW IRIDITE
INSULATORS: TEFLON®, VIRGIN ELECTRICAL GRADE
TEMPERATURE: -55°C TO +70°C
*CONNECTORS MEET MATING CHARACTERISTICS OF MIL-STD-348A



A	REDRAWN	10/03/00	MJD	MATERIAL:		 ELECTRONICS, INC. DENVILLE, NEW JERSEY e-meca.com			
				SEE ABOVE					
				FINISH:		TOLERANCES 2 PLACES: ± .02 3 PLACES: ± .010 ANGLES: ± ---			
				SEE ABOVE					
LTR	DESCRIPTION	DATE	APP	DRAWN:	DATE:	TIR:		TITLE 3-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, N-FEMALE	
				LB	10/03/00				
				APPROVED:	DATE:	SCALE: NTS	SIZE A		
				MJD	10/03/00	SHEET: 1 OF 3			
						CODE IDENT. NO. 22424		DRAWING NO. 803-4-0.750	