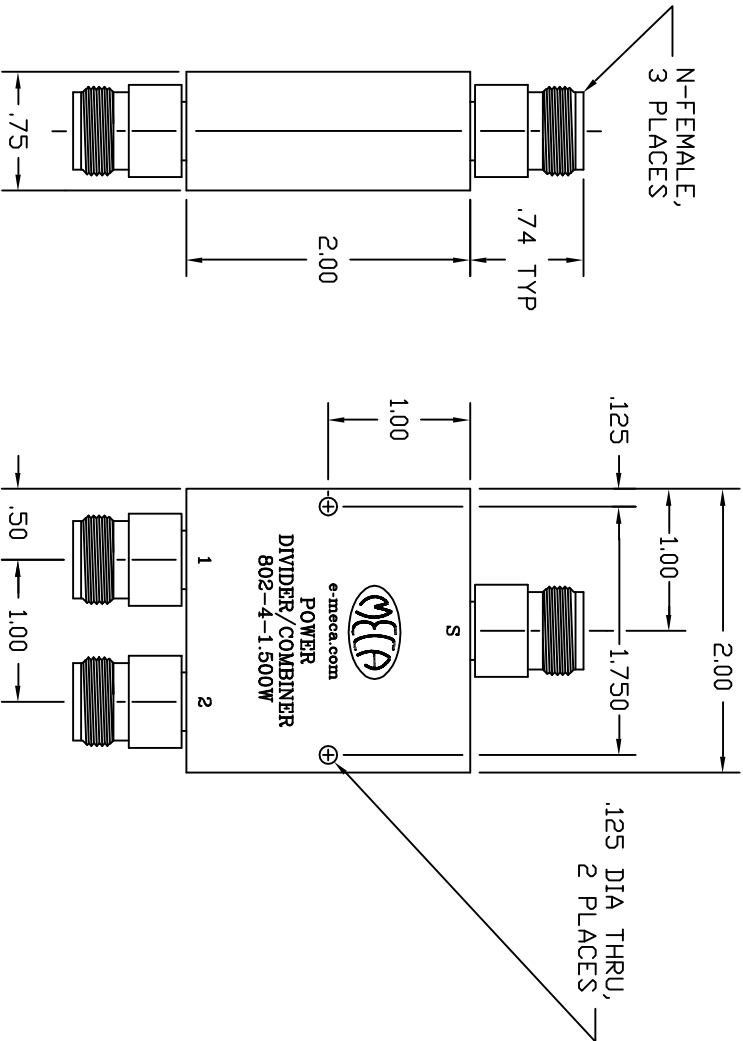


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 0.800-2.200
IMPEDANCE (NOMINAL): 50 OHMS
VSWR: INPUT: 1.15:1 TYPICAL/1.25:1 MAX
OUTPUT: 1.10:1 TYPICAL/1.20:1 MAX
INSERTION LOSS (dB): 0.30 TYPICAL/0.40 MAX
AMPLITUDE BALANCE (MAX): 0.1 dB
PHASE BALANCE (MAX): 2 DEGREES
ISOLATION (dB): 27 TYPICAL/22 MIN
RF POWER (TOTAL MAX): @20 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 +85°C



LTR	A		WAS 10 WATTS		04/04/01		MJD		APPROVED: MJD		DATE: 10/24/01		SHEET: 1		SIZE A		CODE IDENT. NO. 22424		DRAWING NO. 802-4-1.500W	
	DESCRIPTION		DATE		APP		MATERIAL: SEE ABOVE		FINISH: SEE ABOVE		DRAWN: RWA		DATE: 10/24/01		TIR: SCALE: NTS		TITLE		2-WAY, IN PHASE (0 DEGREE), POWER DIVIDER/COMBINER, N-FEMALE	
							UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		TOLERANCES								ELECTRONICS, INC.			
							2 PLACES: ± .02		3 PLACES: ± .010		ANGLES: ± ----						DENVER, NEW JERSEY			