

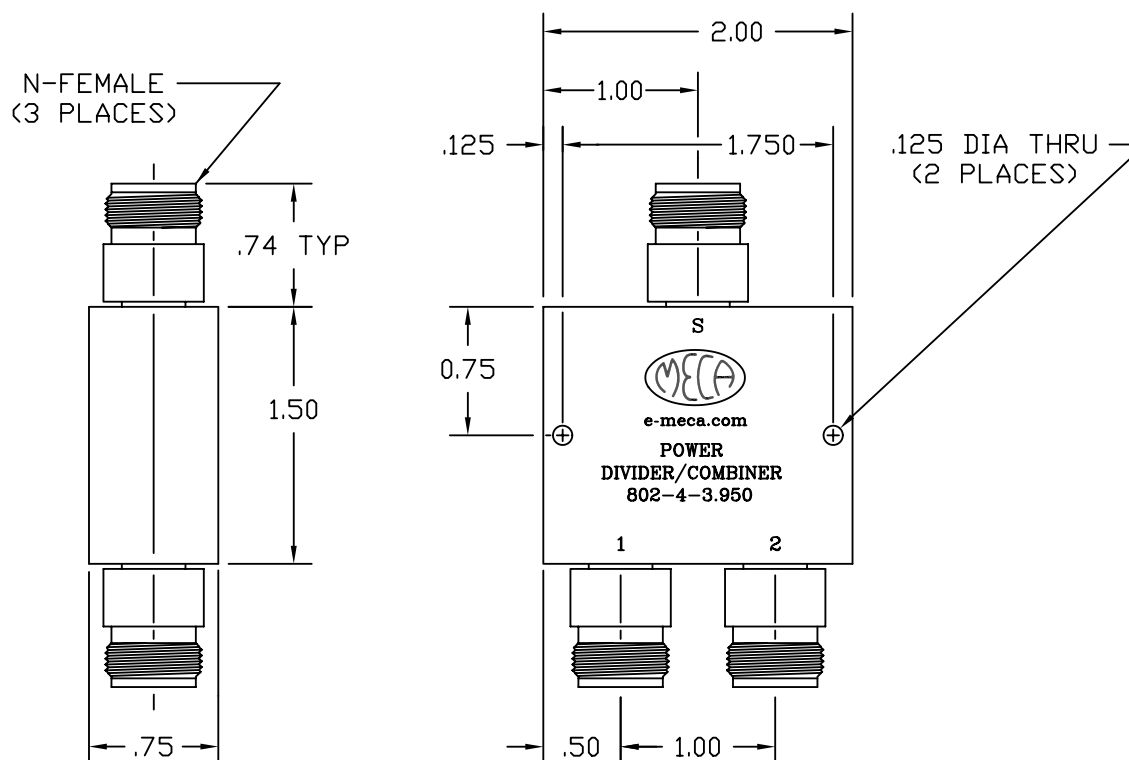
ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 3.700-4.200
 IMPEDANCE (NOMINAL): 50 OHMS
 VSWR: INPUT: 1.10:1 TYPICAL/1.15:1 MAX
 OUTPUT: 1.10:1 TYPICAL/1.15:1 MAX
 INSERTION LOSS (dB): 0.25 TYPICAL/0.30 MAX
 AMPLITUDE BALANCE (MAX): 0.1 dB
 PHASE BALANCE (MAX): 1 DEGREE
 ISOLATION (dB): 35 TYPICAL/30 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	09/13/00	MJD	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVILLE, NEW JERSEY e-meca.com				
				FINISH:		TOLERANCES						
				SEE ABOVE		2 PLACES: ± .02 3 PLACES: ± .010 ANGLES: ± ----		TITLE 2-WAY, IN PHASE (0 DEGREE), POWER DIVIDER/COMBINER, N-FEMALE				
				DRAWN: MCD		DATE: 09/13/00				TIR:		
LTR	DESCRIPTION	DATE	APP	APPROVED:		DATE:		SCALE: NTS		SIZE A	CODE IDENT. NO. 22424	DRAWING NO. 802-4-3.950
				MJD		09/13/00		SHEET: 1 OF 3				