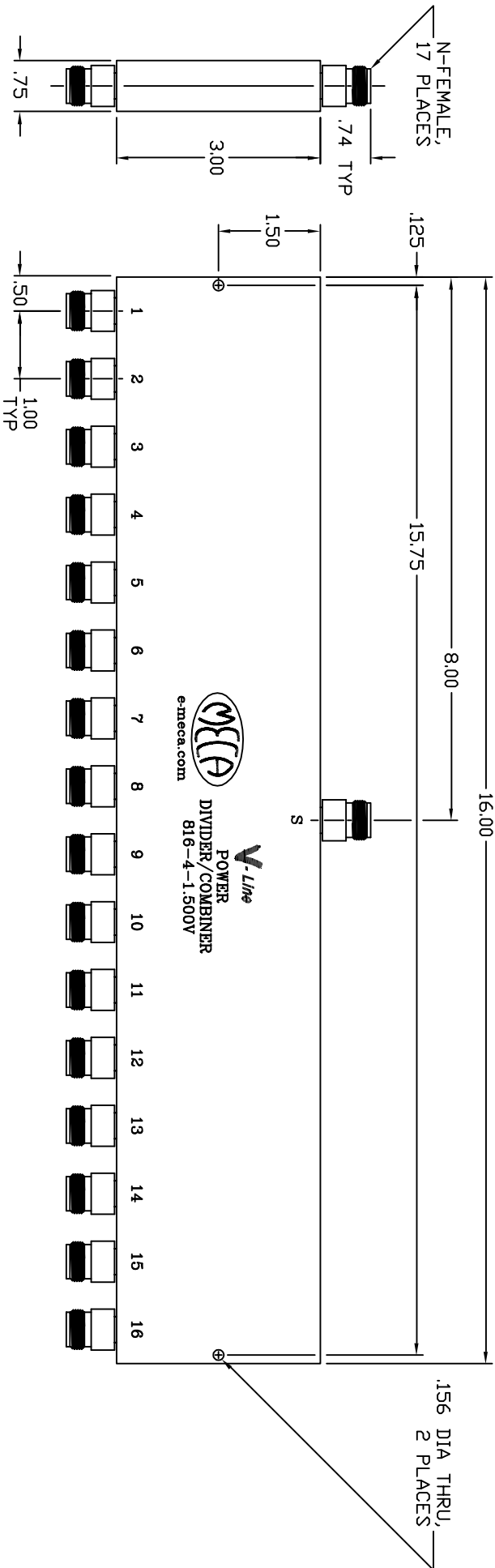


ELECTRICAL SPECIFICATIONS

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): 1.2 TYP/1.6 MAX
AMPLITUDE BALANCE (dB): 0.2 TYP/0.4 MAX
ISOLATION (dB): 25 TYP/20 MIN
PHASE BALANCE (DEGREES): 6 TYP/10 MAX
RF POWER (TOTAL MAX): 20 WATTS INPUT WITH LOAD
VSWR 1.2:1 OR BETTER

MECHANICAL SPECIFICATIONS

CONNECTORS: N-FEMALE, BRASS, NICKEL PLATE
CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE
HOUSING: ALUMINUM, YELLOW IRIDITE
INSULATORS: TEFLON, VIRGIN ELECTRICAL GRADE
TEMPERATURE: -55°C TO +85°C



LTR	DESCRIPTION	DATE	APP	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVILLE, NEW JERSEY e-mecca.com			
				SEE ABOVE		TOLERANCES 2 PLACES: ± .02 3 PLACES: ± .010 ANGLES: ± ----					
				FINISH: SEE ABOVE							
				DRAWN: RWA	DATE: 06/14/02	TIR:		SCALE: NTS	SIZE		
				APPROVED: MJD	DATE: 06/14/02	SHEET:		A	CODE IDENT. NO. 22424	DRAWING NO. 816-4-1.500V	
										TITLE V-Line 16-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, N-FEMALE	