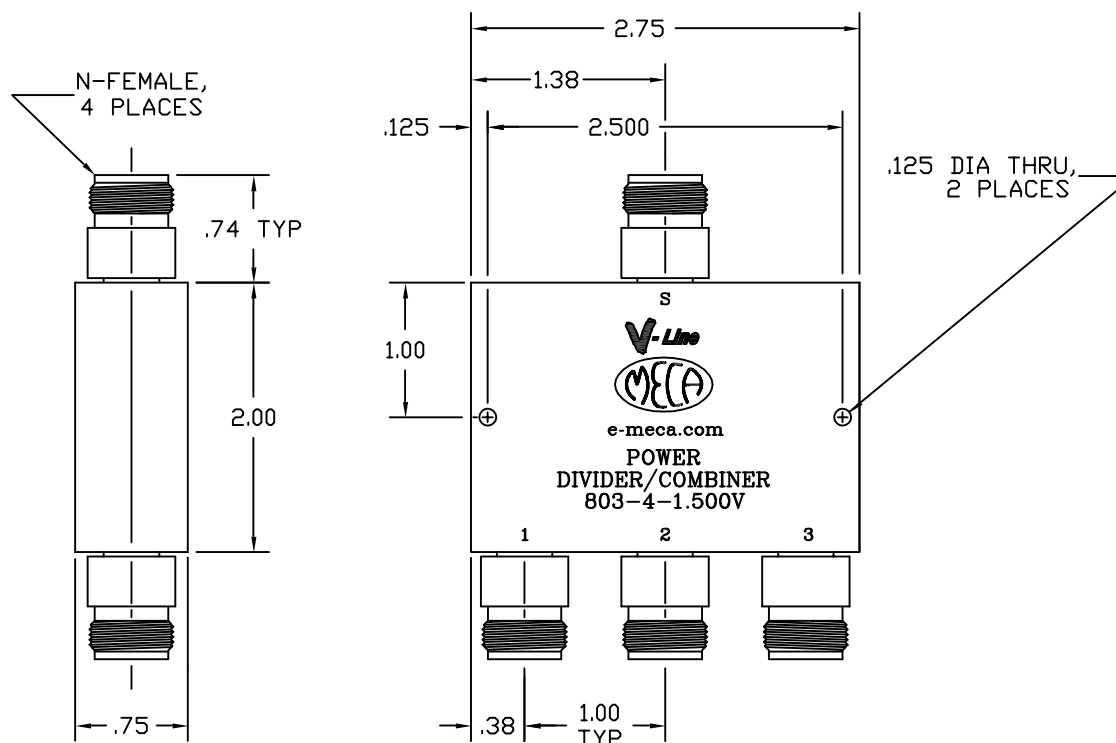


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 0.800-2.200
 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): 0.5 TYPICAL/0.6 MAX
 AMPLITUDE BALANCE (MAX): 0.2 dB
 PHASE BALANCE (MAX): 4 DEGREES
 ISOLATION (dB): 20 TYPICAL/17 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



A	WAS 10 WATTS	04/04/01	MJD	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com	
				SEE ABOVE					
				FINISH:		TOLERANCES		TITLE	
				SEE ABOVE		2 PLACES: ± .02 3 PLACES: ± .010 ANGLES: ± ---			
LTR	DESCRIPTION	DATE	APP	DRAWN:	DATE:	TIR:		V-Line 3-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, N-FEMALE	
				EMB	11/13/00				
				APPROVED:	DATE:	SCALE: NTS	SIZE	CODE IDENT. NO.	DRAWING NO.
MJD	11/13/00	SHEET:	A	22424	803-4-1.500V				