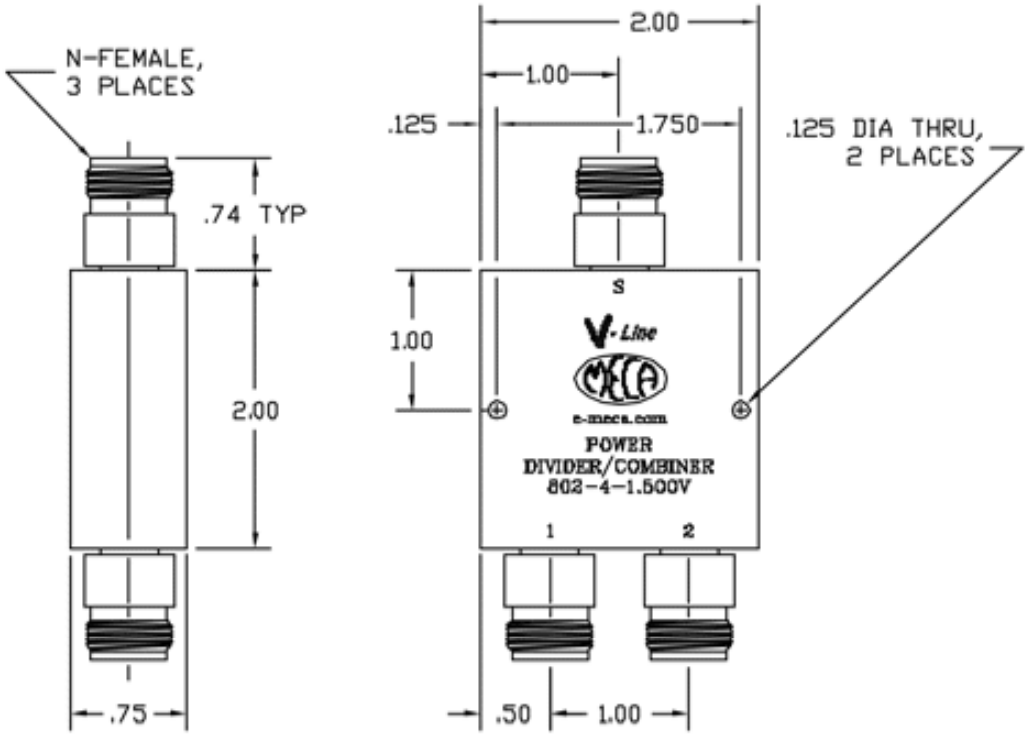
ELECTRICAL SPECIFICATIONS

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
* (AS DIVIDER ONLY)	VSWR 1.2:1 OR BETTER

* NOTE: SEE APPLICATION NOTE MAP-801 (WWW E-MECA.COM)

MECHANICAL SPECIFICATIONS

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



This document gives only a description of the product(s) and shall not form part of any contract. Please contact a MECA Applications Engineer for the most current specification drawing.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	MECA ELECTRONICS, INC. DENVILLE, NEW JERSEY e-meca.com
TOLERANCES 2 PLACES: ± .02 3 PLACES: ± .010 ANGLES: ± ----	TITLE V-Line 2-WAY, IN PHASE (0 DEGREE), POWER DIVIDER/COMBINER, N-FEMALE
TIR:	
SCALE: NTS	CODE IDENT. NO. 22424 / DRAWING NO. 802-4-1.500V
SHEET:	

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