

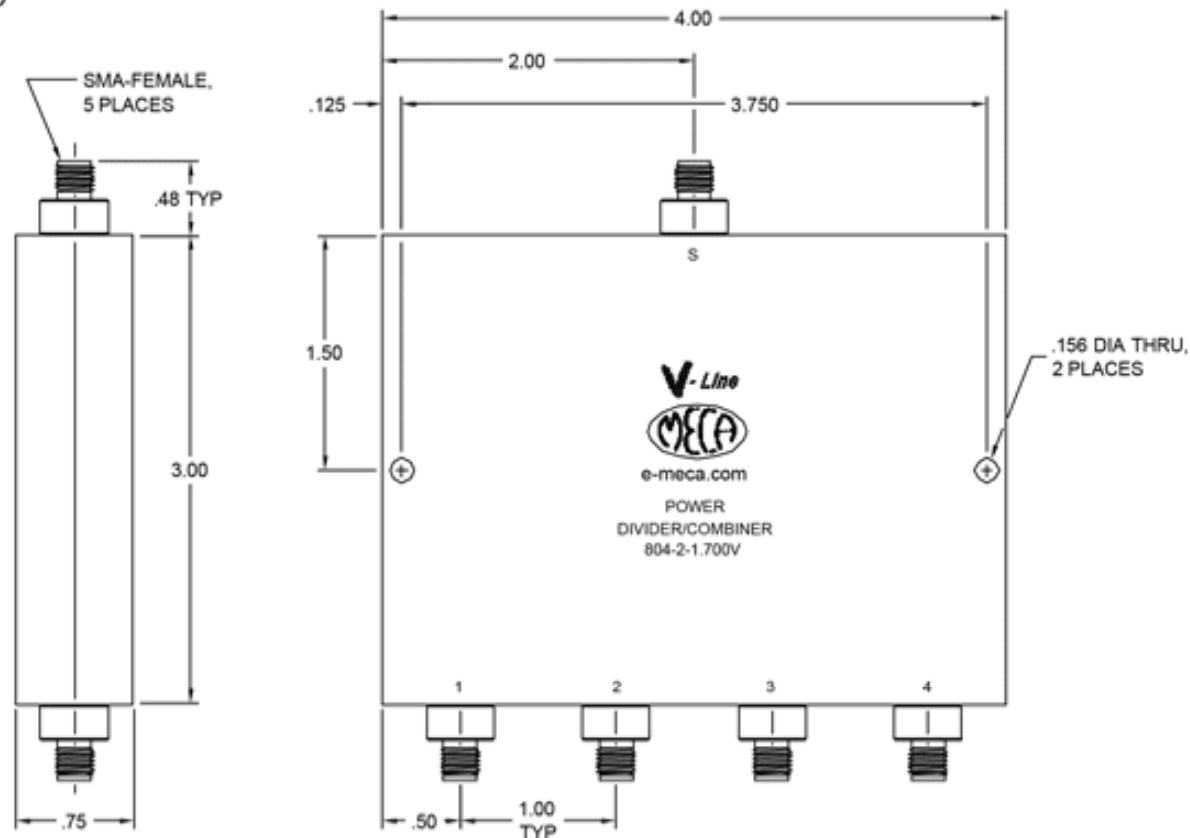
ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.700-2.700
IMPEDANCE (NOMINAL):	50 Ohms
VSWR: INPUT:	1.25:1 TYP/1.40:1 MAX
OUTPUT:	1.15:1 TYP/1.25:1 MAX
INSERTION LOSS (dB):	0.80 TYP/1.00 MAX
AMPLITUDE BALANCE (MAX):	0.2 dB
ISOLATION (dB):	25 TYP/20 MIN
PHASE BALANCE (MAX):	4 DEGREES
RF POWER (TOTAL MAX):	40 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:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONNECTOR PINS:	BERYLLIUM COPPER, GOLD PLATE
HOUSING:	ALUMINUM, YELLOW IRIDITE, RoHS COMPLIANT
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.

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES			ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com	
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A			TITLE	
DRAWN:	DATE:	TIR: N/A			4-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA-FEMALE	
APPROVED:	DATE:	SCALE: NTS	SIZE A		CODE IDENT. NO. 22424	DRAWING NO. 804-2-1.700V
		SHEET: 1 OF 1				

LTR	PG	DESCRIPTION	DATE	DR	APP
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