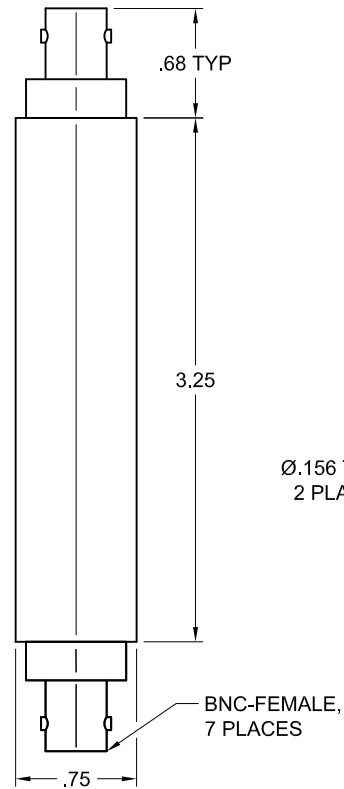


# ELECTRICAL SPECIFICATIONS

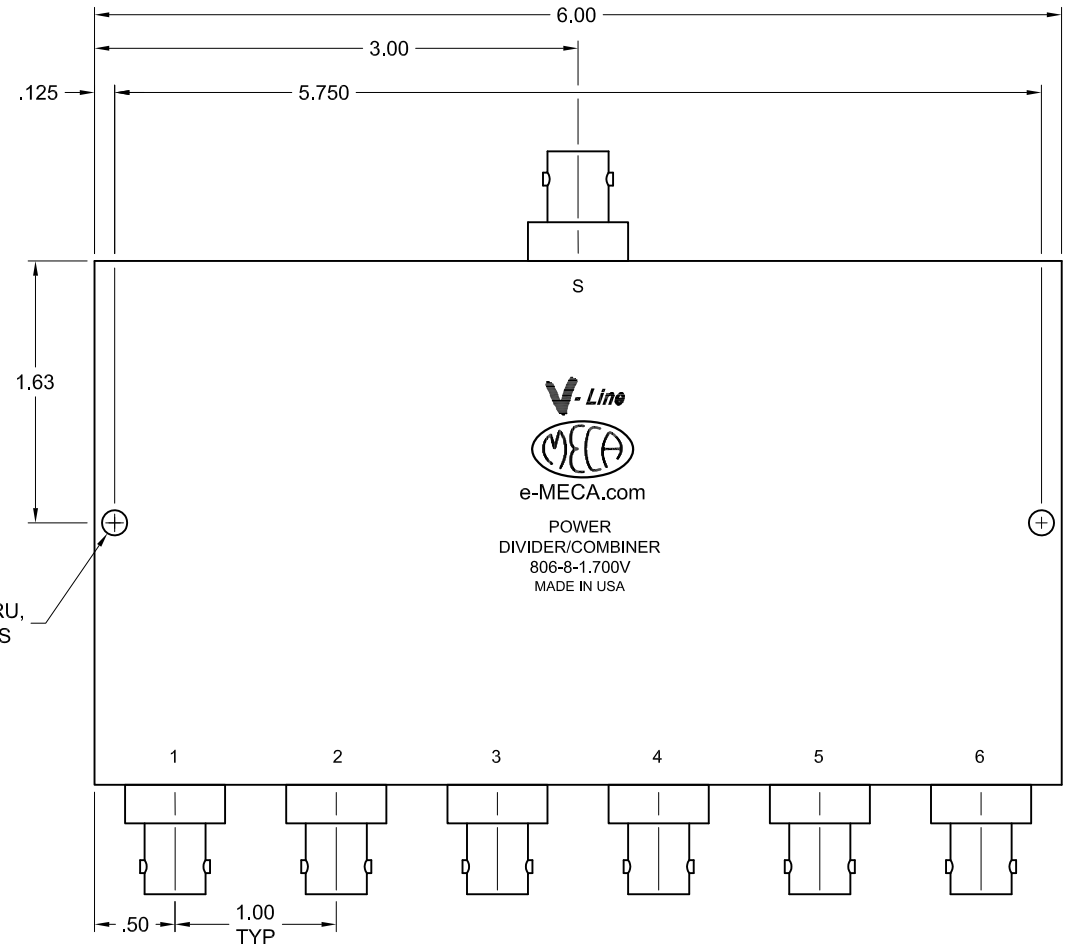
FREQUENCY RANGE (GHz): 0.698-2.700  
 IMPEDANCE (NOMINAL): 50 Ohms  
 VSWR: INPUT: 1.35:1 TYP/1.65:1 MAX  
 OUTPUT: 1.25:1 TYP/1.40:1 MAX  
 INSERTION LOSS (dB): 0.80 TYP/1.20 MAX  
 AMPLITUDE BALANCE (MAX): 0.4 dB  
 ISOLATION (dB): 25 TYP/20 MIN  
 PHASE BALANCE (MAX): 8 DEGREES  
 RF POWER (TOTAL 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: BNC-FEMALE, BRASS, ALBALOY PLATE  
 CONNECTOR PINS: BERYLLIUM COPPER, GOLD PLATE  
 HOUSING: ALUMINUM, RoHS COMPLIANT IRIDITE  
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE  
 TEMPERATURE: -55°C TO +85°C  
 WEIGHT: 1.2 lb.



E	SEE DCN # 120306-5	03/08/12	NL	RR	MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 <b>ELECTRONICS, INC.</b> DENVER, NEW JERSEY e-MECA.com		
D	SEE DCN # 110307-6	03/10/11	NL	EB	FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A				
C	SEE DCN # 080410-2	04/11/08	GQ	RR	DRAWN: GQ	DATE: 08/20/07	TIR: N/A		<b>V-Line</b> 6-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, BNC-FEMALE		
LTR	PG	DESCRIPTION	DATE	DR	APPROVED: RR	DATE: 08/20/07	SCALE: NTS	SIZE A		CAGE CODE NO. 22424	DRAWING NO. 806-8-1.700V