

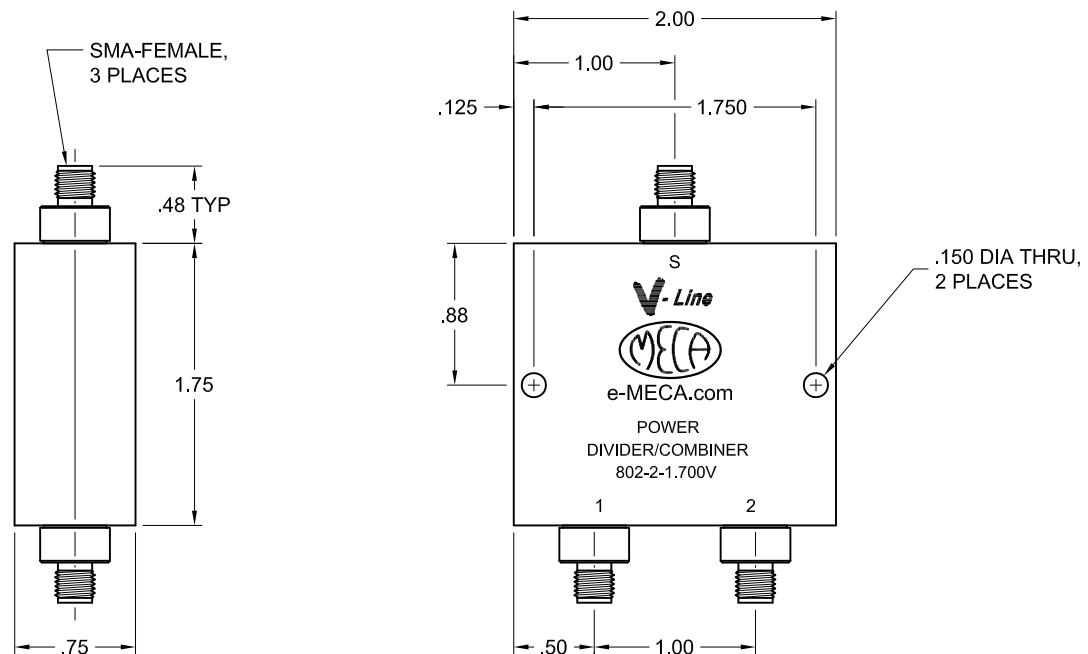
ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz):	0.698-2.700
IMPEDANCE (NOMINAL):	50 Ohms
VSWR:	1.10:1 TYP/1.25:1 MAX
INSERTION LOSS (dB):	0.40 TYP/0.50 MAX
AMPLITUDE BALANCE (MAX):	0.2 dB
ISOLATION (dB):	27 TYP/22 MIN
PHASE BALANCE (MAX):	3 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, RoHS COMPLIANT IRIDITE
INSULATORS:	PTFE, VIRGIN ELECTRICAL GRADE
TEMPERATURE:	-55°C TO +85°C
WEIGHT:	3.5 oz.



D		SEE DCN # 110307-3	03/09/11	NL	EB	MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com				
C		SEE DCN # 080915-1	09/16/08	GQ	RR	FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A		TITLE			
LTR	PG	DESCRIPTION	DATE	DR	APP	DRAWN: GQ	DATE: 08/17/07	TIR: N/A	V-Line 2-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA-FEMALE			
						APPROVED: RR	DATE: 08/17/07	SCALE: NTS	SIZE	CODE IDENT. NO.	DRAWING NO.	REV
								SHEET: 1 OF 1	A	22424	802-2-1.700V	D