

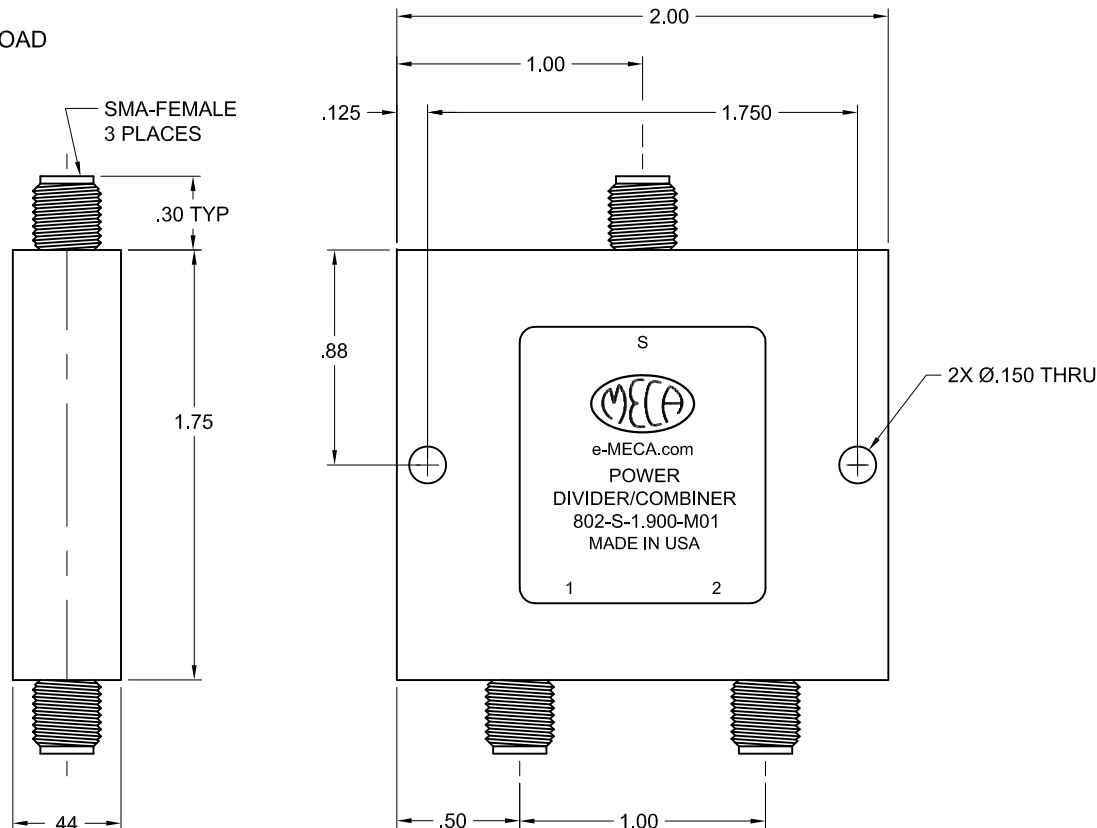
ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz):	0.800 - 3.000
IMPEDANCE (NOMINAL):	50 Ohms
VSWR: INPUT:	1.10:1 TYP/1.20:1 MAX
OUTPUT:	1.10:1 TYP/1.20:1 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):	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:	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 (NOMINAL):	1.80 oz



C	SEE DCN #130705-1	07/09/13	NL	RR	MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com				
LTR	DESCRIPTION	DATE	DR	APP	FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: M/A		TITLE POWER DIVIDER/COMBINER, 2-WAY, IN-PHASE, SMA-FEMALE			
					DRAWN: EMB	DATE: 11/20/00	TIR: N/A				
					APPROVED: MJD	DATE: 11/20/00	SCALE: NTS	SIZE	CAGE CODE NO.	DRAWING NO.	REV
							SHEET: 1 OF 1	A	22424	802-S-1.900-M01	C