

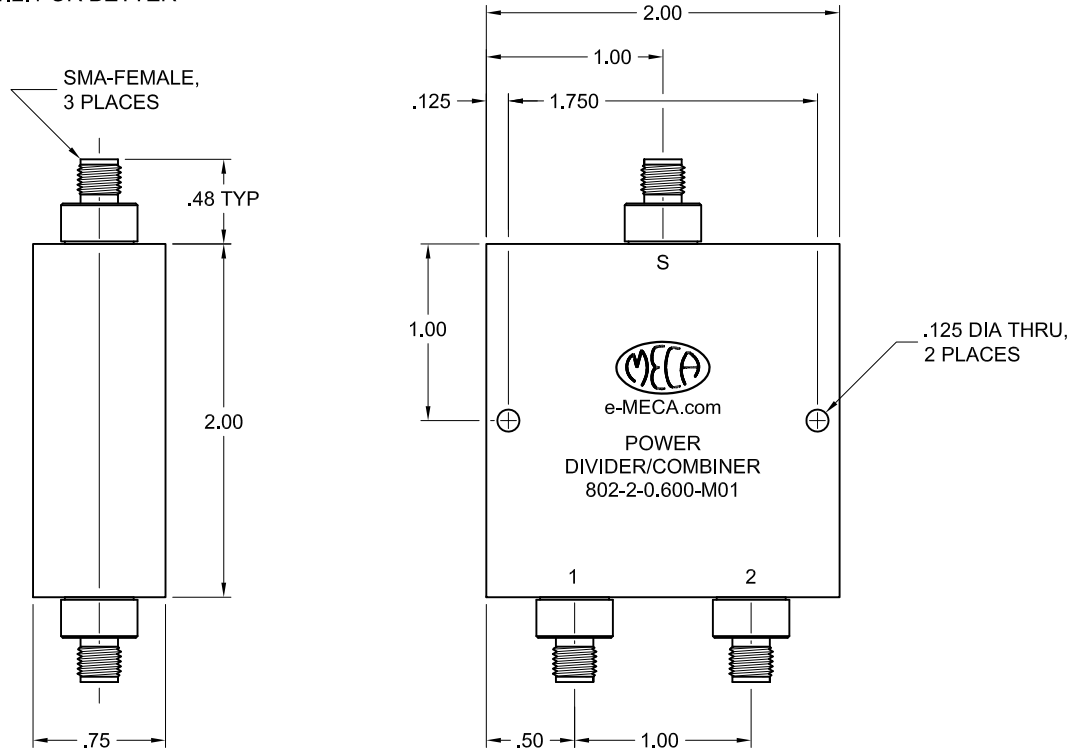
ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz): 0.400-0.800
 IMPEDANCE (NOMINAL): 50 OHMS
 VSWR: INPUT: 1.15:1 TYP/1.20:1 MAX
 OUTPUT: 1.10:1 TYP/1.15:1 MAX
 INSERTION LOSS (dB): 0.2 TYP/0.3 MAX
 AMPLITUDE BALANCE (MAX): 0.1 dB
 PHASE BALANCE (MAX): 2 DEGREES
 ISOLATION (dB): 27 TYP/22 MIN
 RF POWER (TOTAL MAX): 20 WATTS INPUT WITH LOAD
 * (AS DIVIDER ONLY) VSWR 1.2:1 OR BETTER

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: 1.8 oz.

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



C	SEE DCN # 080930-2	10/01/08	GQ	RR	MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com	TITLE 2-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER SMA-FEMALE CONNECTORS			
LTR	PG	DESCRIPTION	DATE	DR	APPR	FINISH: SEE ABOVE					TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A
					DRAWN: RWA	DATE: 06/13/03	TIR: N/A	CODE IDENT. NO.		DRAWING NO.	REV
					APPROVED: MJD	DATE: 06/13/03	SCALE: NTS	SIZE	22424	802-2-0.600-M01	C
							SHEET: 1 OF 1	A			