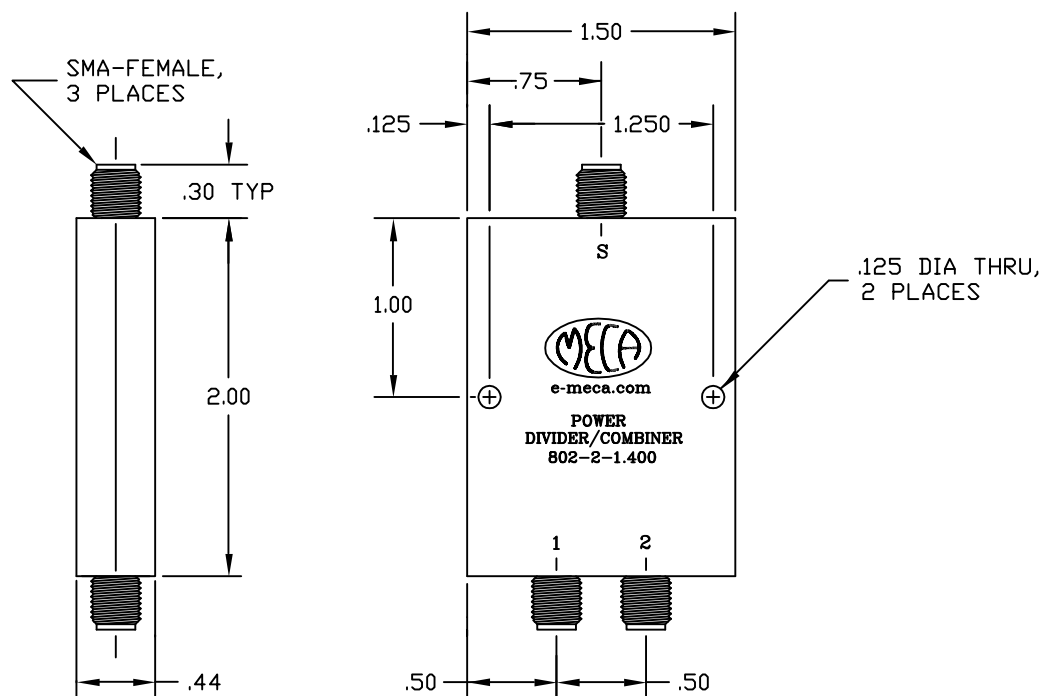


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 0.800-2.000
 IMPEDANCE (NOMINAL): 50 OHMS
 VSWR: INPUT: 1.10:1 TYP/1.20:1 MAX[®]
 OUTPUT: 1.10:1 TYP/1.15:1 MAX
 INSERTION LOSS (dB): 0.30 TYP/0.40 MAX
 AMPLITUDE BALANCE (MAX): 0.1 dB
 PHASE BALANCE (MAX): 2 DEGREES
 ISOLATION (dB): 30 TYP/25 MIN
 RF POWER (TOTAL MAX): 20 WATTS INPUT WITH LOAD
 VSWR 1.2:1 OR BETTER

MECHANICAL SPECIFICATIONS

CONNECTORS: SMA-FEMALE, STAINLESS STEEL, PASSIVATE
 CONNECTOR PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: ALUMINUM, YELLOW IRIDITE
 INSULATORS: TEFLON[®], VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +85°C



B	WAS 1.15:1	01/08/01	MJD	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: ± ---			
				DRAWN: LB	DATE: 08/30/00	TIR:		TITLE 2-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA-FEMALE	
				APPROVED: MJD	DATE: 08/30/00	SCALE: NTS	SIZE		
A	REDRAWN	08/30/00	MJD					CODE IDENT. NO. 22424	DRAWING NO. 802-2-1.400
LTR	DESCRIPTION	DATE	APP			SHEET:	A		