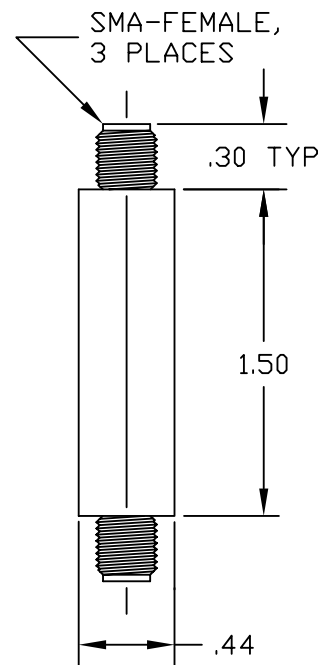


ELECTRICAL SPECIFICATIONS

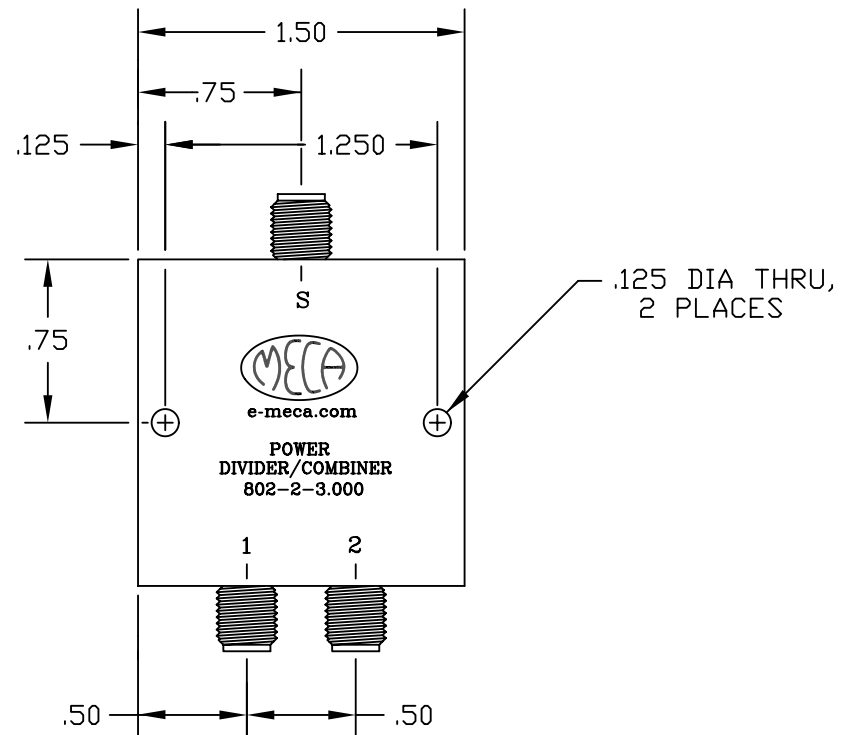
FREQUENCY RANGE (GHz):	2.000-4.000
IMPEDANCE (NOMINAL):	50 OHMS
VSWR: INPUT:	1.15:1 TYPICAL/1.20:1 MAX
OUTPUT:	1.10:1 TYPICAL/1.15:1 MAX
INSERTION LOSS (dB):	0.20 TYPICAL/0.30 MAX
AMPLITUDE BALANCE (MAX):	0.1 dB
PHASE BALANCE (MAX):	2 DEGREES
ISOLATION (dB):	25 TYPICAL/22 MIN
RF POWER (TOTAL MAX):	10 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 +70°C

*CONNECTORS MEET MATING CHARACTERISTICS OF MIL-STD-348A



A	REDRAWN	08/30/00	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: 1 : 1	SIZE			
LTR	DESCRIPTION	DATE	APP			SHEET: 1 OF 3	A	CODE IDENT. NO. 22424	DRAWING NO. 802-2-3.000	