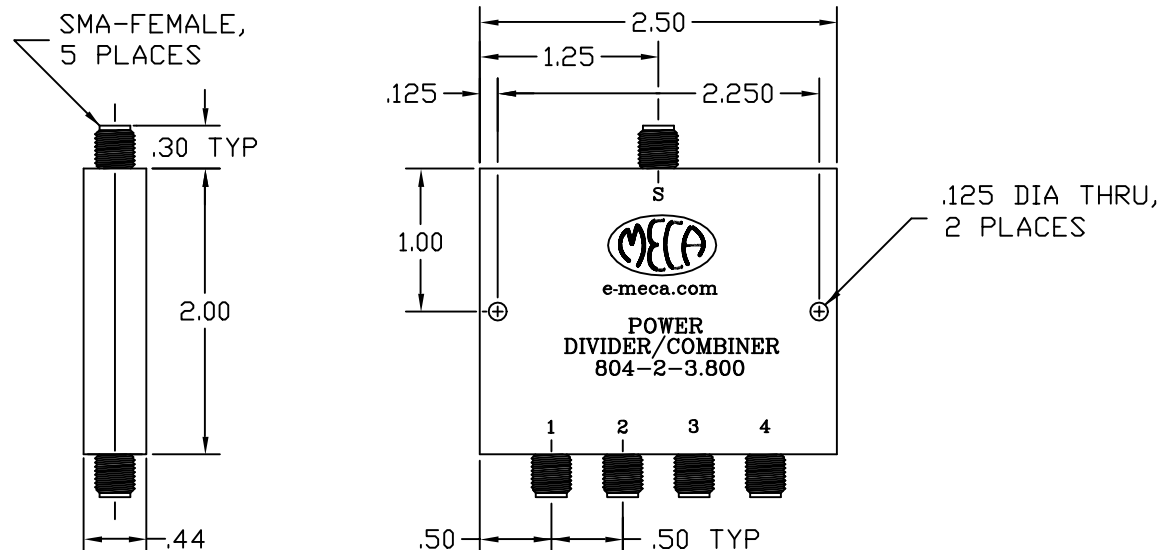


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 3.400-4.200
 IMPEDANCE (NOMINAL): 50 OHMS
 VSWR: INPUT: 1.15:1 TYP/1.20:1 MAX
 OUTPUT: 1.15:1 TYP/1.20:1 MAX
 INSERTION LOSS (dB): 0.6 TYP/0.7 MAX
 AMPLITUDE BALANCE (MAX): 0.2 dB
 ISOLATION (dB): 30 TYP/25 MIN
 PHASE BALANCE (MAX): 3 DEGREES
 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



LTR	DESCRIPTION	DATE	APP	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: EMB	DATE: 11/08/01	TIR:		TITLE 4-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA-FEMALE		
				APPROVED: MJD	DATE: 11/08/01	SCALE: NTS	SIZE A	CODE IDENT. NO. 22424	DRAWING NO. 804-2-3.800	
		SHEET:								