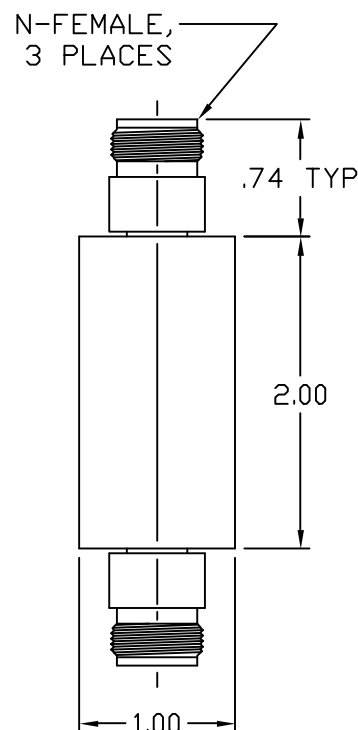


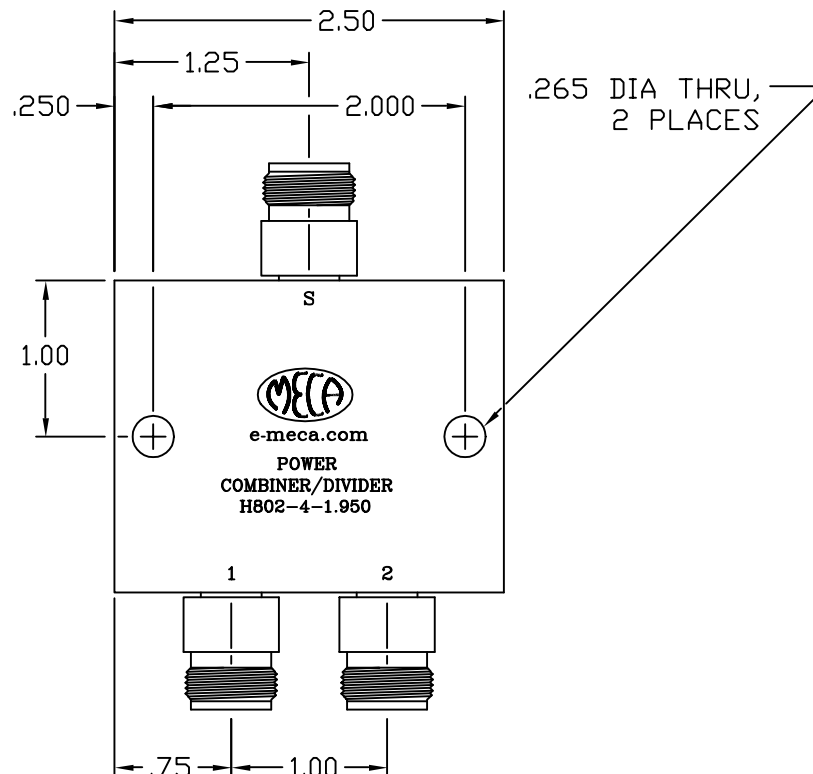
ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 1.700-2.200
 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): 0.25 TYP/0.30 MAX
 AMPLITUDE BALANCE (MAX): 0.1 dB
 PHASE BALANCE (MAX): 1 DEGREE
 ISOLATION (dB): 25 TYP/20 MIN
 RF POWER (TOTAL MAX): 25 WATTS PER PORT INPUT
 50 WATTS TOTAL



MECHANICAL SPECIFICATIONS

CONNECTORS: N-FEMALE, BRASS, NICKEL PLATE
 CONNECTOR PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: ALUMINUM, YELLOW IRIDITE
 INSULATORS: TEFLON®, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +70°C



				MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVILLE, NEW JERSEY e-meca.com	
				FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ± .02 3 PLACES: ± .010 ANGLES: ± ----			
				DRAWN: RWA	DATE: 10/17/01	TIR:		TITLE 50 WATT, 2-WAY, POWER COMBINER/DIVIDER, N-FEMALE	
				APPROVED: MJD	DATE: 10/17/01	SCALE: NTS	SIZE A		
LTR	DESCRIPTION	DATE	APP			SHEET:		CODE IDENT. NO. 22424	DRAWING NO. H802-4-1.950