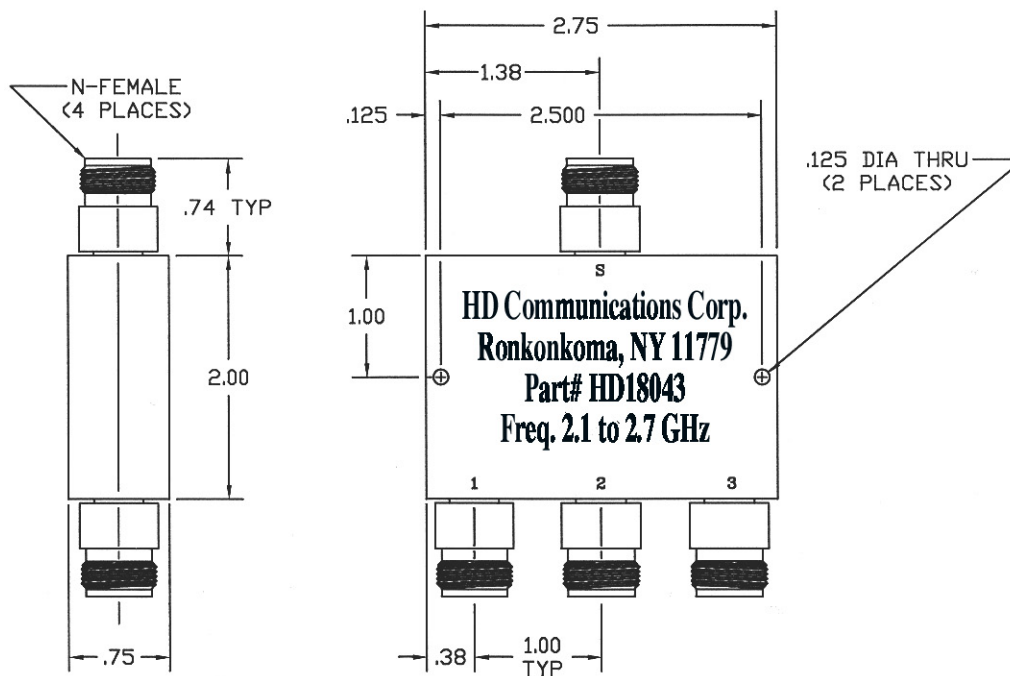


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 2.100-2.700
 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): 0.35 TYPICAL/0.40 MAX
 AMPLITUDE BALANCE (MAX): 0.2 dB
 PHASE BALANCE (MAX): 3 DEGREES
 ISOLATION (dB): 35 TYPICAL/30 MIN
 RF POWER (TOTAL MAX): 10 WATTS INPUT WITH LOAD
 VSWR 1.2:1 OR BETTER

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



A	REDRAWN	10/03/00	MJD	MATERIAL:	SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	HD Communications Corp. Ronkonkoma, NY USA www.hdcom.com		
	DESCRIPTION	DATE	APP	FINISH:	SEE ABOVE	TOLERANCES			
					DRAWN:	LB	DATE:	10/03/00	TITLE
					APPROVED:	MJD	DATE:	10/03/00	3-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, N-FEMALE
						TIR:		CODE IDENT. NO.	
						SCALE: NTS	SIZE	22424	
						SHEET: 1 OF 3	A	HD18043	