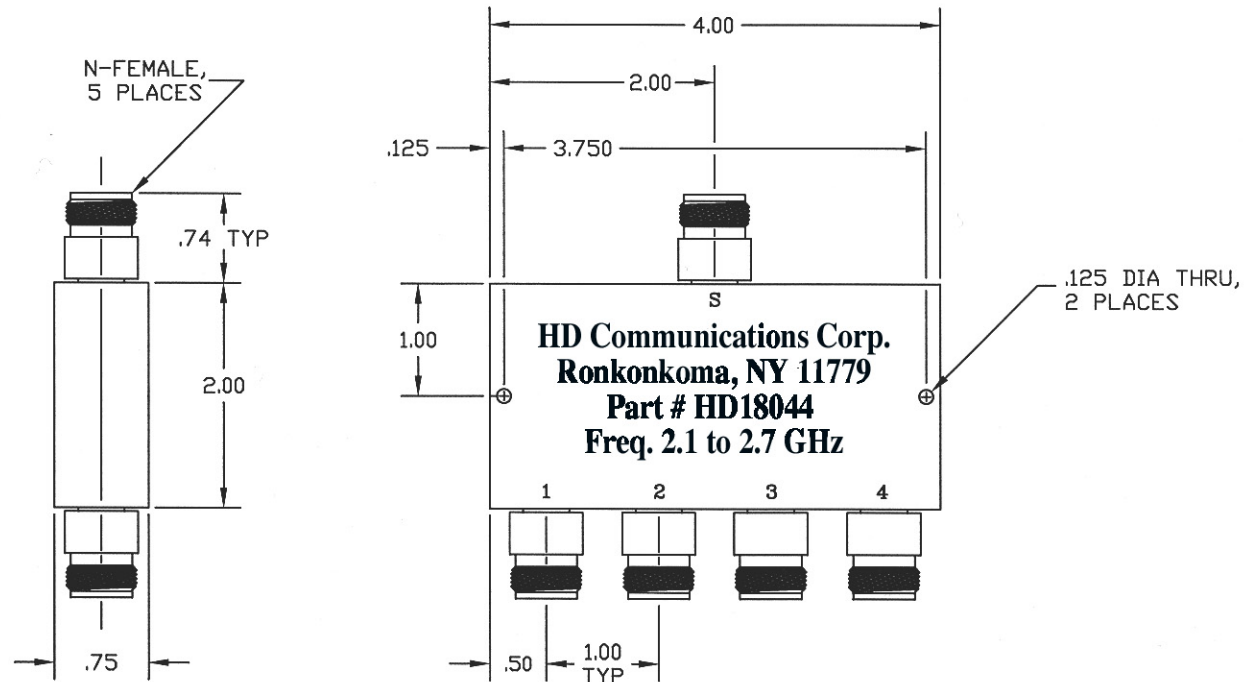


# ELECTRICAL SPECIFICATIONS

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):	0.5 TYPICAL/0.6 MAX
AMPLITUDE BALANCE (MAX):	0.2 dB
ISOLATION (dB):	32 TYPICAL/27 MIN
PHASE BALANCE (MAX):	3 DEGREES
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 <sup>®</sup> , VIRGIN ELECTRICAL GRADE
TEMPERATURE:	-55°C TO +70°C
*CONNECTORS MEET MATING CHARACTERISTICS OF MIL-STD-348A	



A	REDRAWN	10/05/00	MJD	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	<b>HD Communications Corp.</b> <b>Ronkonkoma, NY USA</b> <b>www.hdcom.com</b>		
				SEE ABOVE					
				FINISH:					
				SEE ABOVE					
DRAWN:		DATE:		TIR:		TITLE 4-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, N-FEMALE			
LB		10/05/00							
APPROVED:		DATE:		SCALE: NTS				SIZE	
LTR	DESCRIPTION	DATE	APP	MJD	10/05/00	SHEET: 1 OF 3	A	CODE IDENT. NO. 22424	<b>HD18044</b>