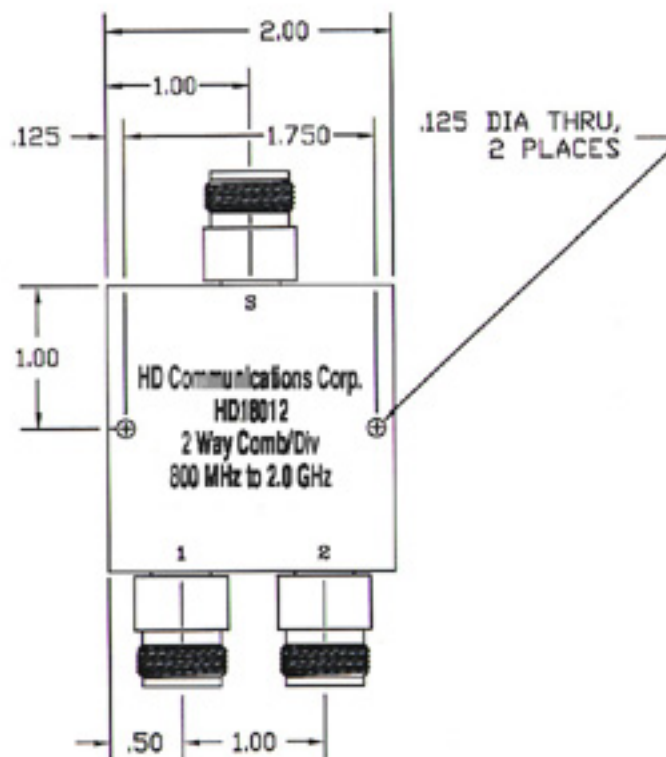
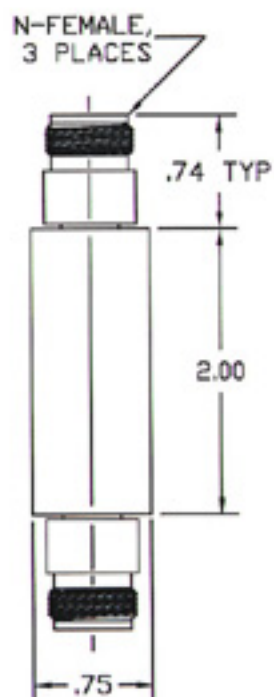


# ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.800-2.000
IMPEDANCE (NOMINAL):	50 OHMS
VSWR: INPUT:	1.15:1 TYP/1.20:1 MAX
OUTPUT:	1.10:1 TYP/1.15:1 MAX
INSERTION LOSS (dB):	0.30 TYP/0.40 MAX
AMPLITUDE BALANCE (MAX):	0.1 dB
PHASE BALANCE (MAX):	2 DEGREES
ISOLATION (dB):	30 TYP/25 MIN
RF POWER (TOTAL MAX):	20 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



A	REDRAWN	09/06/00	MJD	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		<b>HD</b> Communications Corp Ronkonkoma, NY	
				SEE ABOVE		TOLERANCES			
				FINISH:		2 PLACES: ± .02		TITLE 2-WAY, IN PHASE (0 DEGREE), POWER DIVIDER/COMBINER, N-FEMALE	
				SEE ABOVE		3 PLACES: ± .010			
DRAWN: MCD		DATE: 09/06/00		TIR:		CODE IDENT. NO. 22424			
APPROVED: MJD		DATE: 09/06/00		SCALE: NTS				SIZE A	
LTR		DESCRIPTION		SHEET:		HD18012			
		DATE		APP					