



SPECIFICATIONS:

IMPEDANCE: 50 OHMS NOMINAL

POWER RATING: 25 WATTS MAXIMUM AT +40°C AMBIENT

FREQUENCY RANGE: DC TO 3 GHz

VSWR: DC TO 1 GHz AT 1.10:1 MAX.

1 GHz TO 3 GHz AT 1.30:1 MAX.

OPERATING TEMPERATURE RANGE: -40°C TO +40°C

OPERATING POSITION: ANY (CONVECTION-COOLED)

COOLING FIN: ALUMINUM, BLACK ANODIZED FINISH

CONNECTORS: N-TYPE MALE, TRI-ALLOY PLATED

DIMENSIONS: 4.7" L X 2.3" DIA.

WEIGHT: APPROX. 7 OZ.

UNLESS OTHERWISE SPEC-
IFIED TOLERANCES ARE
XX - +.015
XXX - .005SCALE
DIM. ARE IN INCHESAPPROVED: *[Signature]*

DATE 6-14-01

HD Communications Corp.

DESCRIPTION 25 WATT CONVECTION COOLED TERMINATION, N-TYPE MALE

DWG. BY CGE

DATE 6-8-01

PART NUMBER HDC-020-F-MN REV.