4X CONNECTOR, TYPE "N" FEMALE

DESIGN SPECIFICATIONS

FREQUENCY (GHz):
- CHANNEL #1: DC - 12.0, (DC-2.4)
- CHANNEL #2: DC - 3.0, (DC-2.4)

VSWR (MAX):
- CHANNEL #1: 1.25:1, 1.60:1
- CHANNEL #2: 1.25:1

VSWR WOW (MAX):
- CHANNEL #1: .05
- CHANNEL #2: .05

INSERTION LOSS (MAX):
- CHANNEL #1: .20 dB, .50 dB
- CHANNEL #2: .20 dB, .50 dB

LL. WOW (MAX):
- CHANNEL #1: .05 dB, .10 dB
- CHANNEL #2: .10 dB, .20 dB

POWER, PEAK (MIN):
- CHANNEL #1: 10 KW
- CHANNEL #2: 10 KW

POWER, AVERAGE (MIN):
- CHANNEL #1: 200 W (@1 GHz)
- CHANNEL #2: 200 W (@1 GHz)

ISOLATION (MIN):
- CHANNEL #1: 50 dB
- CHANNEL #2: 50 dB

ROTATIONAL SPEED (MAX):
- CHANNEL #1: 300 RPM
- CHANNEL #2:

TORQUE (MAX):
- CHANNEL #1: 25 QZ-IN
- CHANNEL #2:

LIFE (MIN):
- CHANNEL #1: 20 MILLION REVS
- CHANNEL #2:

WEIGHT:
- CHANNEL #1: 2 LBS
- CHANNEL #2:

CHANNEL MARKING:
- CHANNEL #1: 1/8 BLACK CHARACTERS
- CHANNEL #2:

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460
CAT 2220C-0
CAGE CODE:

DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND SHARP EDGES. 005 MAX, UNLESS OTHERWISE SPECIFIED. SURF FINISH 63. TOLERANCES ARE:

- FRACTIONS: 1/64 2 PLACES
- DECIMALS: .03 3 PLACES
- ANGLES: .010

TYPICAL DUAL CHANNEL ROTARY JOINT

EQ SP ON BC