50 GHz 2.4mm ROTARY COUPLER

SPECIFICATIONS:
- FREQUENCY (GHz) DC - 50
- VSWR (MAX) DC - 26.5: 1.5:1
- VSWR WOW (MAX) DC - 50: 0.05
- INSERTION LOSS (dB) DC - 26.5: 0.75 MAX (0.5 TYP)
- INSERTION LOSS WOW (dB, MAX) DC - 50: 0.05
- ROTATIONAL SPEED (RPM, MAX) 200
- TORQUE (IN OZ, MAX) 1 @ 23°C
- WEIGHT (OZ, TYP) 1

MATERIAL: PRIMARILY STAINLESS STEEL UNS-S30300 PER ASTM A582
FINISH: PASSIVATE PER SAE-AMS2700 OR ASTM-967 (ROHS COMPLIANT)
MARKING: DIAMOND ANTENNA STANDARD LABEL WITH MODEL NO., SER. NO. & CODE IDENT.

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
- ANGLES ± .02 .50
- ± .01
- ± .03
- .09
- .28
- .09
- .50

ÉQUALLY SPACED ON BC

THIRD ANGLE PROJECTION

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

DIAMOND ANTENNA 2.4MM FEMALE

2X CONNECTOR

3X Ø .125±.005 THRU

CAT 15-2150-0