

SPECIFICATIONS

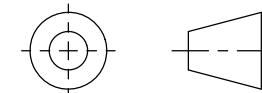
	CHAN 1	CHAN 2
FREQUENCY (GHz):	DC - 40	DC - 18
VSWR (MAX):	1.5:1 (DC-18) 2.0:1 (18-26.5) 2.5:1 (26.5-40)	1.75:1 (DC-2) 2.0:1 (2-4) 3.0:1 (4-8) 3.5:1 (8-12.4) 4.5:1 (12.4-18)

INSERTION LOSS (MAX):	.75 dB (DC-18) 1.0 dB (18-26.5) 1.5 dB (26.5-40)	.5 dB (DC - 2) .75 dB (2-4) 1.5 dB (4-8) 2.5 dB (8-12.4) 3.0 dB (12.4-18)
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ISOLATION (MIN): -----50 dB-----

POWER, PK (MIN @ 1 GHz):	300 W	500 W
POWER, AVG (MIN @ 1 GHz):	30 W	10 W
ROTATIONAL SPEED:	50 RPM NOM. 200 RPM MAX	
TORQUE (MAX):	15 OZ-IN	
LIFE (MIN):	5,000 HOURS @ 50 RPM	
WEIGHT (NOM):	15 OZ	
MATERIAL:	ALUMINUM ALLOY	
FINISH:	IRIDITE PER MIL-DTL-5541, CL 3, TYPE II ROHS COMPLIANT	

THIRD ANGLE PROJECTION



DIMENSIONS ARE IN INCHES.
REMOVE ALL BURRS AND SHARP EDGES .005 MAX, UNLESS OTHERWISE SPECIFIED, SURF FINISH 63
TOLERANCES ARE:
FRACTIONS ±1/64 DECIMALS 2 PLACES ±.03 ANGLES ±1/2°
3 PLACES ±.010

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

TITLE:
DUAL CHAN K-CONNECTOR R/J

SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 25-2240-0
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SCALE 1:1 WEIGHT (EST.): SHEET 1 OF 1