



SPECIFICATIONS

FREQUENCY (GHz):	SATELLITE RF: 950 - 2025 MHz
	COMMUNICATIONS DATA: 500 kHz - 1 MHz
	DC POWER: 30VDC @ 1.5A
VSWR (MAX):	2.5:1
INSERTION LOSS (dB, MAX):	3.0
POWER:	
AVG (W):	45
PEAK (W):	60
IMPEDANCE:	75 OHMS (F-CONN)
CONNECTORS:	F - MALE
CABLE:	Ø .086 X xx" LONG FLEX BRAID CABLE
TORQUE:	5 IN-OZ
MATERIAL:	STAINLESS STEEL, COPPER ALLOY
FINISH:	PASSIVATE, TIN PLATE
MARKING:	LOT NUMBER

THIRD ANGLE PROJECTION

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

FRACTIONS	DECIMALS	ANGLES
±1/64	2 PLACES ±.03	±1/2°
	3 PLACES ±.010	

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP LITTLETON, MA 01460		
TITLE: SINGLE CHANNEL COAX F - MALE CONNECTORS		
SIZE: C	CAGE CODE: 01882	DRAWING NUMBER: CAT 54-2124-0
SCALE: 4:1	WEIGHT (EST.):	SHEET 1 OF 1