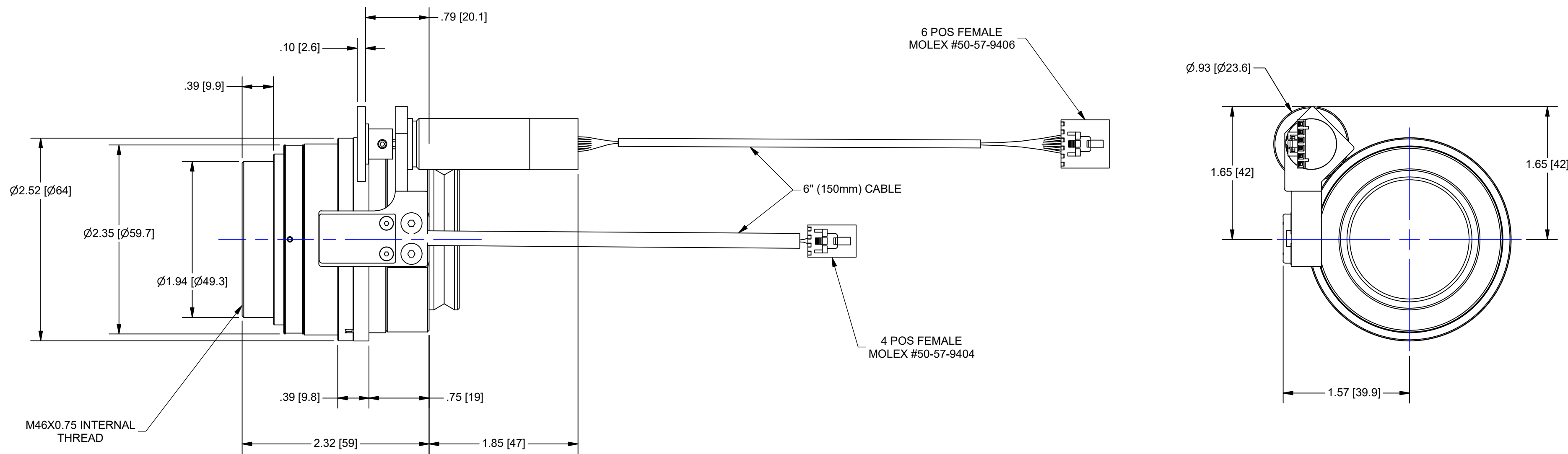


SCALE 1:1



WORKING DISTANCE = 72mm
FINE FOCUS TRAVEL = 10mm
(OL SHOWN IN EXTENDED POSITION)

ENCODED MOTOR AND HALL EFFECT CABLE INFORMATION:

- FOCUS / HE CABLE LENGTH = 0.15m
- USE NAVITAR #1-40284 (1.8m), 1-40285 (1.2m), 1-40286 (0.6m) TO CONNECT TO NAVITAR ENCODER CONTROLLERS (1-40237, 1-40238, 1-40242)

FF MOTOR
6 POSITION FEMALE
CONNECTOR
(MOLEX #50-57-9406)

HE SENSOR
4 POSITION FEMALE
CONNECTOR
(MOLEX #50-57-9404)

ENCODED FF MOTOR PINOUT
PIN 1 = +5Vdc (ORANGE)
PIN 2 = MOTOR CHAN A (WHITE)
PIN 3 = MOTOR CHAN B (BLACK)
PIN 4 = MOTOR GROUND (YELLOW)
PIN 5 = MOTOR + (RED)
PIN 6 = MOTOR - (BROWN)

4 PIN HE SENSOR PINOUT
PIN 1 = COMMON
PIN 2 = FAR LIMIT
PIN 3 = +5VDC
PIN 4 = NEAR LIMIT



945 East 11th Avenue Tampa, FL 33605
Phone: (813) 984-0125
Contact: Sales@pyramidimaging.com
<https://pyramidimaging.com>

OUTLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MM) AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NAVITAR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NAVITAR IS PROHIBITED.			
SCALE:	2:1			MTR FF, ENC, 1.25X LENS ATTACHMENT	
WEIGHT:	0.89 lbmass	DO NOT SCALE DRAWING		SIZE	C
DR BY:	J. WILLIAMSON			PART NUMBER	1-81205M3
CH BY:	PB			REV	A
PROJECT #:	E3576				
DATE DR:	9/18/2017				