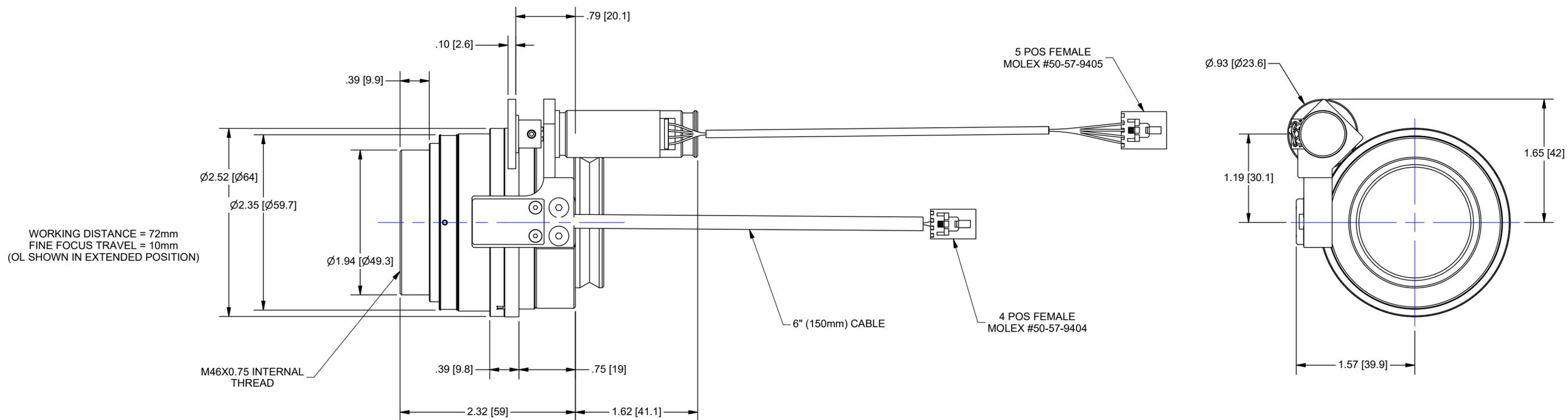


SCALE 1:1



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

2φ MOTOR AND HALL EFFECT CABLE INFORMATION:

- FOCUS / HE CABLE LENGTH = 0.15m
- USE NAVITAR #1-40281 (1.8m), 1-40282 (1.2m), 1-40283 (0.6m) TO CONNECT TO NAVITAR 2φ CONTROLLERS (1-40241, 1-40233, 1-40234)

FF MOTOR
5 POSITION FEMALE
CONNECTOR
(MOLEX #50-57-9405)

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

2φ FF MOTOR PINOUT
PIN 1 = MOTOR A+ (GREEN)
PIN 2 = MOTOR A- (RED)
PIN 3 = MOTOR B+ (BLACK)
PIN 4 = MOTOR B- (WHITE)
PIN 5 = N/C

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

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				
WEIGHT: 0.89 lbmass	DR BY: BONAFEDE	MTR FF, 2φ, 1.25X LENS ATTACHMENT		
CH BY: J. WILLIAMSON	PROJECT #: E3506			
DATE DR: 9/19/2017	DO NOT SCALE DRAWING	SIZE C	PART NUMBER 1-81205M2	REV A