

**5φ MOTOR AND HALL EFFECT CABLE INFORMATION:**

- ZOOM / FOCUS / HE CABLE LENGTH = 0.15m
- USE NAVITAR #1-40170 TO CONNECT TO 5φ NAVITAR CONTROLLERS (1-40167, 1-40168, 1-40169)

ZOOM / FINE FOCUS MOTOR  
5 POSITION FEMALE  
CONNECTOR  
(MOLEX #50-57-9405)



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




**5φ ZOOM / FINE FOCUS MOTOR PINOUT**

- PIN 1 = MOTOR 1 (BLUE)
- PIN 2 = MOTOR 2 (RED)
- PIN 3 = MOTOR 3 (ORANGE)
- PIN 4 = MOTOR 4 (GREEN)
- PIN 5 = MOTOR 5 (BLACK)

**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 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:	1:1	 ROCHESTER, NEW YORK  MTR 12X ZM, 5φ 20:1, HE, ROT CP, NON FF	
WEIGHT:	1.71 lbmass		
DR BY:	BONAFEDE		
CH BY:	R. PODLENA		
PROJECT #:	E3192		
DATE DR:	3/21/2014	SIZE <b>C</b>	
DO NOT SCALE DRAWING		<b>1-52010</b> SHEET 2 OF 2	
			REV <b>A</b>