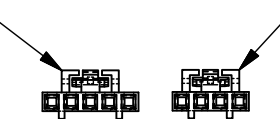


**5Φ MOTOR AND HALL EFFECT CABLE INFORMATION:**

- 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		
WEIGHT:	1.84 lbmass		
DR BY:	BONAFEDE		
CH BY:	R. PODLENA		
PROJECT #:	E3192		
DATE DR:	3/21/2014	MTR12X ZM & 12mm FF, 5Φ 20:1, HE	
DO NOT SCALE DRAWING	SIZE C	1-52000	REV A
		SHEET 2 OF 2	