



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

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| SCALE: | 1:1 | | |
| WEIGHT: | 1.94 lbmass | | |
| DR BY: | BONAFEDE | | |
| CH BY: | R. PODLENA | | |
| PROJECT #: | E3192 | | |
| DATE DR: | 3/25/2014 | MTR 12X ZM & 3mm FF, 5φ 20:1, HE, w/CP | |
| DO NOT SCALE DRAWING | SIZE C | 1-52002 | REV A |
| | | SHEET 2 OF 2 | |