

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

- FOCUS / HE CABLE LENGTH = 0.15m
- USE NAVITAR #1-40170 (1.8m), 1-40289 (1.2m), 1-40290 (0.6m) TO CONNECT TO NAVITAR 5φ PHASE CONTROLLERS (1-40167, 1-40168, 1-40169,)

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





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



**5φ FF 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	 <b>MTR 5φ FOCUS MODULE, RESOLV</b>	
WEIGHT:	0.47 lbmass		
DR BY:	BONAFEDE		
CH BY:	DEROSA		
PROJECT #:	E3577		
DATE DR:	11/21/2017	SIZE	
DO NOT SCALE DRAWING		PART NUMBER	
 SHEET 2 OF 2		<b>B</b>	<b>1-81300M5</b>
			REV <b>A</b>