

**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)


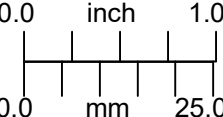
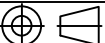
FF MOTOR  
5 POSITION FEMALE  
CONNECTOR  
(MOLEX #50-57-9405)

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.		 <b>NAVITAR</b> ROCHESTER, NEW YORK		
SCALE: 1:1				MTR 2Φ FOCUS MODULE, RESOLV		
WEIGHT: 0.38 lbmass						
DR BY: BONAFEDE						
CH BY: DEROSA						
PROJECT #: E3577		DO NOT SCALE DRAWING		SIZE	PART NUMBER	REV
DATE DR: 11/20/2017				B	1-81300M2	A

MTR 2φ FOCUS MODULE, RESOLV