



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



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