



PIN 1	MOTOR (+)
PIN 2	Vcc
PIN 3	CHANNEL A
PIN 4	CHANNEL B
PIN 5	GROUND
PIN 6	MOTOR (-)
PIN 7	LIMIT GROUND
PIN 8	FORWARD LIMIT
PIN 9	REVERSE LIMIT
PIN 10	NO CONNECTION

NOTES:
 CABLE LENGTH 9" (228.6mm)
 PIN 1 DENOTED BY ARROW ON TOP SURFACE OF CONNECTOR
 LIMIT SWITCHES ARE DESIGNED FOR OVERDRIVE PROTECTION ONLY

	NAME	DATE
DRAWN	SS	02/23/09
ENG APPR.	AC	10/14/03
MFG APPR.	TC	10/14/03

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THORLABS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THORLABS, INC. IS PROHIBITED.

THORLABS INC. PO BOX 366
 NEWTON NJ

TITLE:
 VACUUM 25mm TRAVEL MOTORIZED ACTUATOR

MATERIAL: N/A

SCALE: 1:1 SHEET 1 OF 1

DWG. NO. 8631-E01 PART NO. Z625BV