



PIN 1	GROUND (LIMIT AND V _{CC})	PIN 9	IDENT RESISTOR
PIN 2	FORWARD LIMIT	PIN 10	5 VDC
PIN 3	REVERSE LIMIT	PIN 11	ENCODER CHANNEL A
PIN 4	RESERVED FOR FUTURE USE	PIN 12	RESERVED FOR FUTURE USE
PIN 5	MOTOR (-)	PIN 13	ENCODER CHANNEL B
PIN 6	RESERVED FOR FUTURE USE	PIN 14	RESERVED FOR FUTURE USE
PIN 7	MOTOR (+)	PIN 15	RESERVED FOR FUTURE USE
PIN 8	RESERVED FOR FUTURE USE		

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	Z812B ACTUATOR		
DRAWN	KBS	18/03/2010	MATERIAL	N/A
APPROVAL	KBS	18/03/2010	ITEM #	Z812B
COPYRIGHT © 2022 BY THORLABS				APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS				0.2 kg
				REV B