

6 ENABLE +PSU  
 5 ENABLE -PSU  
 4 GROUND  
 3 GROUND  
 2 48V - PSU  
 1

4 Y-MOTOR, YPHB+  
 3 Y-MOTOR, YPHB-  
 2 Y-MOTOR, YPHA+  
 1 Y-MOTOR, YPHA-

8 Z-MOTOR, ZPHB+  
 7 Z-MOTOR, ZPHB-  
 6 Z-MOTOR, ZPHA-  
 5 Z-MOTOR, ZPHA+  
 4 X-MOTOR, XPHB+  
 3 X-MOTOR, XPHB-  
 2 X-MOTOR, XPHA+  
 1 X-MOTOR, XPHA-

Universal Laser Systems, Inc.  
 U.S. CPL  
 150-0348-0 REV D  
 ROHS COMPLIANT

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1 INTERLOCK OUT  
 2 INTERLOCK RET  
 3 GND - KEYPAD  
 4 LED2 - KEYPAD  
 5 SW4 - KEYPAD  
 6 SW3 - KEYPAD  
 7 SW5 - KEYPAD  
 8 LED1 - KEYPAD  
 9 SW2 - KEYPAD  
 10 SW1 - KEYPAD

1 LOGIC GROUND  
 2 LASER MOD  
 3 LASER POINTER  
 4 12V  
 5 INTERLOCK RET  
 6 STATUS  
 7 LASER RS485+  
 8 LASER RS485-

1 LOGIC GROUND  
 2 ROTARY STEP  
 3 ROTARY DIR  
 4 TABLE ID - 1  
 5 TABLE ID - 2  
 6 LOGIC GROUND  
 7 POWER 5V  
 8 LOGIC GROUND  
 9 Y-SENSOR 1  
 10 Y-SENSOR 2  
 11 X-SENSOR 1  
 12 X-SENSOR 2  
 1 LIMIT SW, Z-UP  
 2 LIMIT SW, Z-UP  
 3 LIMIT SW, Z-DOWN  
 4 LIMIT SW, Z-DOWN

