

Pressroom Electronics, Inc.
 6 Channel Remote Die Box
 With Indicator lights, and 24vdc power supply



Description:

The 6 channel remote die box allows you quickly change out die sensors using either Lumberg or Banana jacks, power active sensors, and monitor the current status of your die sensors (PNP or NPN)

Installation:

Apply 120vac L & N to Brown & RED/White stripe, Earth GND to RED & Shield wires.

Attach your Die Sensors to the Jacks. Wire the Die# out Pins to the Die inputs of your control.

Connect the Violet Ground wire to the Ground of your control so they are common.

If you use the built in 24vdc power supply, you may also be required to disable other 24vdc sources and use this one only.

Banana Jack: Passive GND sensors
 When used you must jumper Pin 1 to 3 on Lumberg receptacle (female) (i.e. NPN only)

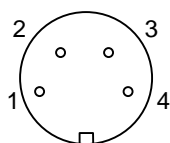
Indicator LEDs: GREEN = NPN, RED = PNP

16 Pin Circular Con CABLE:

PIN: Wire color, Desc.

- 1: BRN 120vac L input
- 2: N/C
- 3: RED Earth Ground
- 4: ORG +24v out (from pwr supply)
- 5: YEL +24v out (from pwr supply)
- 6: GRN Die #6 output
- 7: Shield Case GND
- 8: N/C
- 9: BLU Die #5 output
- 10: VLT Ground
- 11: GRY Die #2 output
- 12: WHT Die #1 output
- 13: BLK Die #3 output
- 14: BK/WT Die #4 output
- 15: RD/WT 120vac N input
- 16: N/C

Lumberg SV40 Plug: Active PNP or NPN sensors



Shown view from solder end of Plug

- Pin 1: Jumper to Pin 3 if NPN, to Pin 4 if PNP
- Pin 2: Sensor Output (NPN or PNP)
- Pin 3: +24vdc from Die Box power supply
- Pin 4: GND from Die Box power supply