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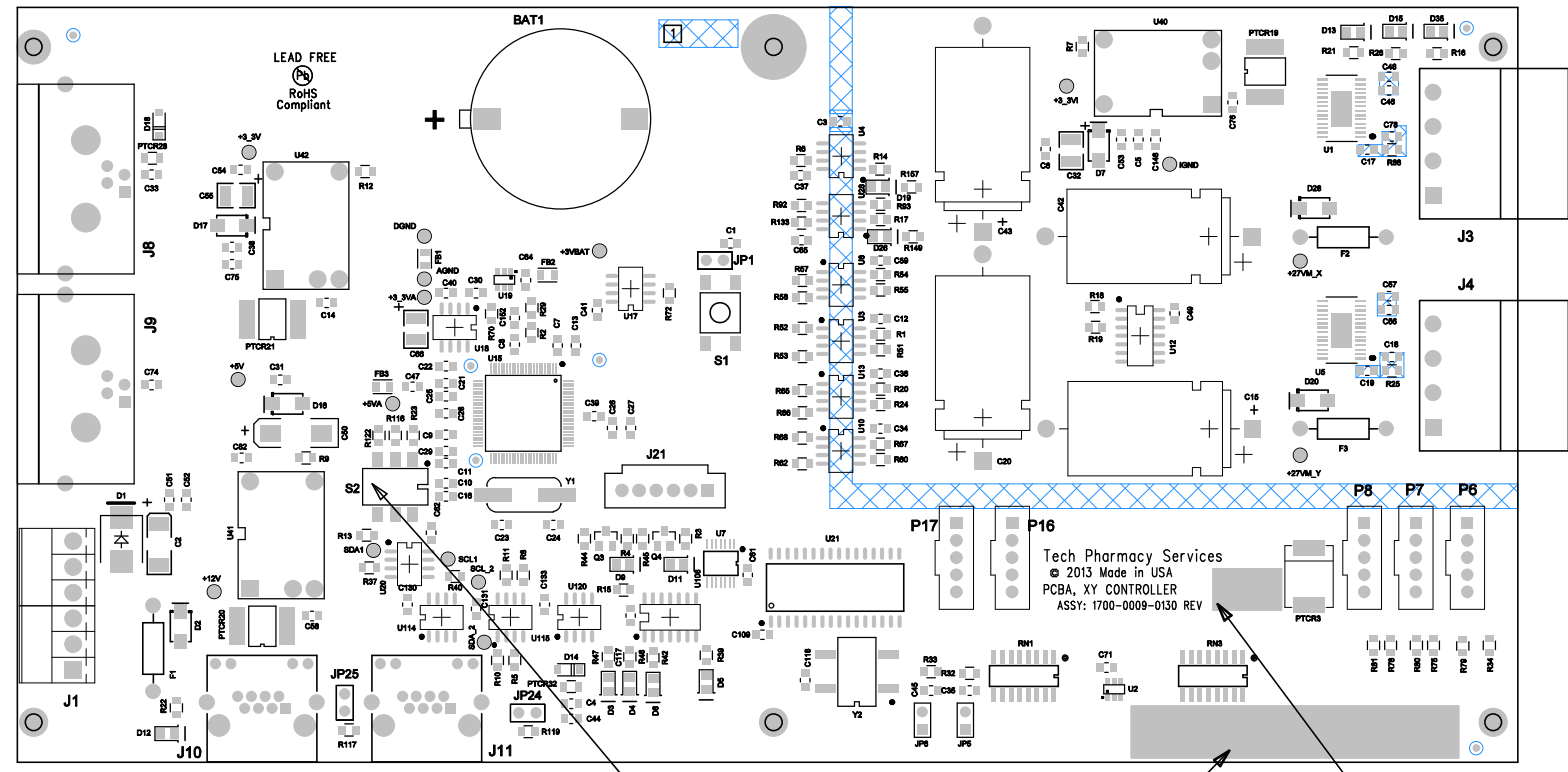
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REV	Description	DATE	BY	ECN
0A	Released to production	09/03/14	JW	101890

- (Unless otherwise specified)  
 1. PCB assembly shall be RoHS compliant marked per IPC-1066.  
 2. Interpret drawing per ASME Y14.5M 1994.  
 3. The PCBA components must conform to the standards outlined in IPC-CM-770 guideline for printed circuit Board component mounting.  
 4. The PCBA must conform to the standards outlined in ANSI/IPC-A-610 acceptability of electronic assemblies.  
 5. Component solder lead not to exceed .040 inch in length. Note: do not trim leads for fuse sockets F1 and F2.  
 6. Identify PCBA revision letter approximately where shown Using a permanent, non-conducting marker, in contrasting color.

7. This is a static sensitive device/assembly. Handling, packaging and marking shall be per ANSI/ESD S20.20-1999 or equivalent.  
 8. Shipping box and/or container to be clearly marked or Labeled with Advanced Pharmacy part number, current revision letter and quantity of parts enclosed  
 9. Install fuse receptacles HW1-4, 10, 11 at F1, F2 and F3.\*  
 10. Install shunt jumpers HW5-8 on pins 1 & 2 at JP2, JP5, JP24-25.  
 11. Install shunt jumper HW9 on pin 1 only at JP6.  
 12. Set S2 switch positions to 1-OFF, 2-OFF, 3-ON.  
 13. Apply serial number label on top side where indicated. See serialization document 7800-0001-0120.

14. Program U15 to latest revision level. See either control document P/N 2050-0001-0020 or 2050-0001-0021, as appropriate, to determine the correct firmware. Remove shunt at JP1 prior to programming U15 via programming port J21. Reinstall shunt after programming is completed.



Tech Pharmacy Services  
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 PCBA, XY CONTROLLER  
 ASSY: 1700-0009-0130 REV



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES : ANGLES + 1 DEGREE 3 PLACE DECIMALS + .005 2 PLACE DECIMALS + .02 INTERPRET DRAWINGS PER MIL-D-1000 INTERPRET DIMENSIONS AND TOLERANCES PER ANSI 14.5M REMOVE ALL BURRS AND SHARP EDGES PARENTHEICAL INFO FOR REF ONLY CONCENTRICITY MACHINED DIAMETERS .010 FIM	DESIGNER	DATE	
	CarberryDesign.com	31MAR14	
	CHECK		
	PURCHASING		
HOLE TOLERANCE .013 THRU .125 +.004 -.001 .126 THRU .250 +.005 -.001 .251 THRU .500 +.006 -.001	QUALITY		PRINTED CIRCUIT ASSEMBLY XY Controller PCBA
	TEST		
USED ON APPLICATION	ENGINEER		SIZE B DRAWING NO 1700-0009-0130 REV 0A SCALE: NONE SHEET 1 OF 1

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