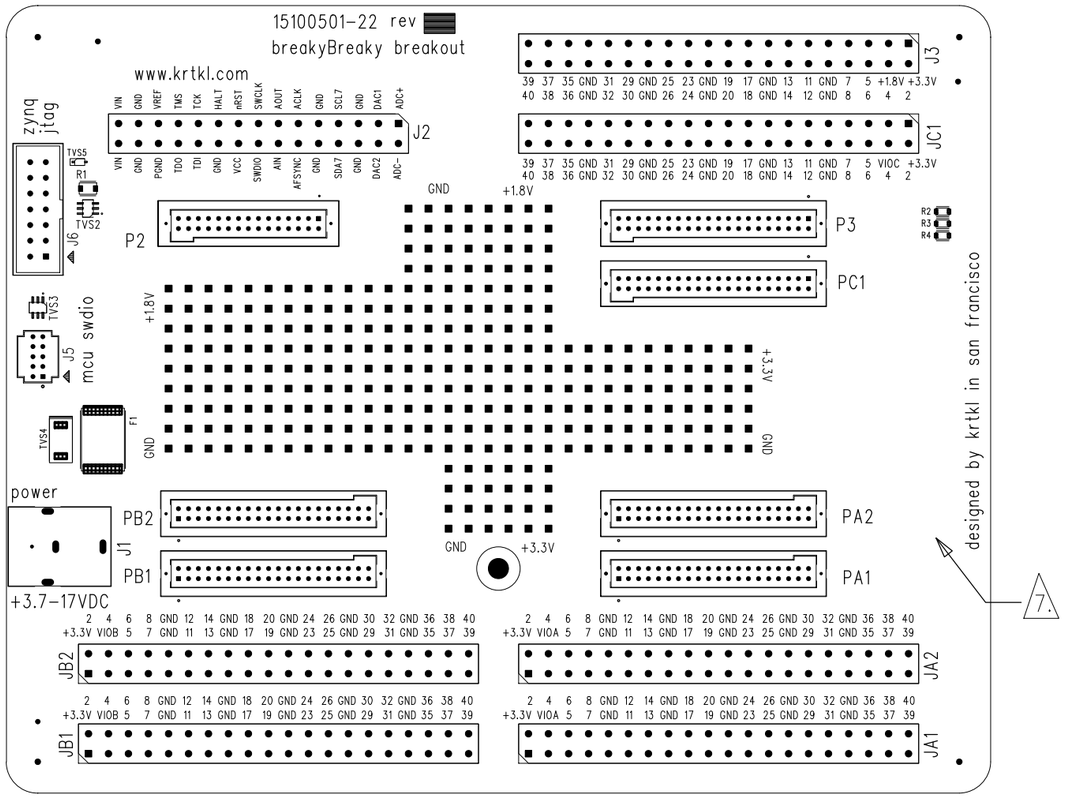
REV	DESCRIPTION	APPD BY	DATE
V1.0	Initial Release		08/01/15
V3.0	Alpha Release		03/30/16
V4.0	Production Release		11/05/16

NOTES: UNLESS OTHERWISE SPECIFIED.

ALL SPECIFICATIONS REFERENCED SHALL BE OF THE LATEST REVISION.

1. CONTROLLING DIMENSIONS AND SUPPLIED DATA ARE IN INCHES.
   DIMENSIONS AND TOLERANCES PER ASME Y14.5M.
2. ASSEMBLE IN ACCORDANCE WITH IPC-A-610 CLASS 2.
3. ESD PRECAUTIONS DURING HANDLING AND ASSEMBLY TO BE IN ACCORDANCE WITH EIA JESD 625.
4. MAXIMUM LEAD PROTRUSION ON SECONDARY SIDE TO BE 1.5 MAX.
5. Use water soluble flux for SMT, and no clean flux for secondary solder steps if required
6. Board Cleaning: removal of flux residue is required after first pass SMT, hand solder and rework.
7. SERIAL NUMBER TO BE APPLIED TO RAW PCB FAB PRIOR TO ASSEMBLY, AT LOCATION IDENTIFIED (TOP SIDE).



THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED
- INTERPRET DRAWING IAW ASME Y14.100-2000
- DIMENSIONING & TOLERANCING IAW ASME Y14.5-1994
- PARENTHETICAL INFORMATION FOR REFERENCE ONLY
- DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
- DIMENSIONS ARE IN INCHES
- TOLERANCES ARE: ANGLES .040
  1 PLACE DECIMAL .031
  2 PLACE DECIMAL .010
- SURFACE FINISH 63
- REMOVE ALL BURRS AND SHARP EDGES .010 RAD MAX.
- CONCENTRICITY MACHINED DIA: .002 FIM
- MACHINED TOOL MISMATCH .003 MAX.

DRAWING DESCRIPTION
PCB Assembly
Primary Side (TopLayer)

DESIGNER	D. BEANE	01AUG2015
CHECK BY	B. HAMMOND	01AUG2015
Q. A. BY	J. WEATHERBEE	01AUG2015

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DOCUMENT NUMBER 15100501-06 REV. 4.0

TITLE PCA, breakyBreaky breakout board

SHEET 1 of 1 | SIZE C | SCALE 1:1

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