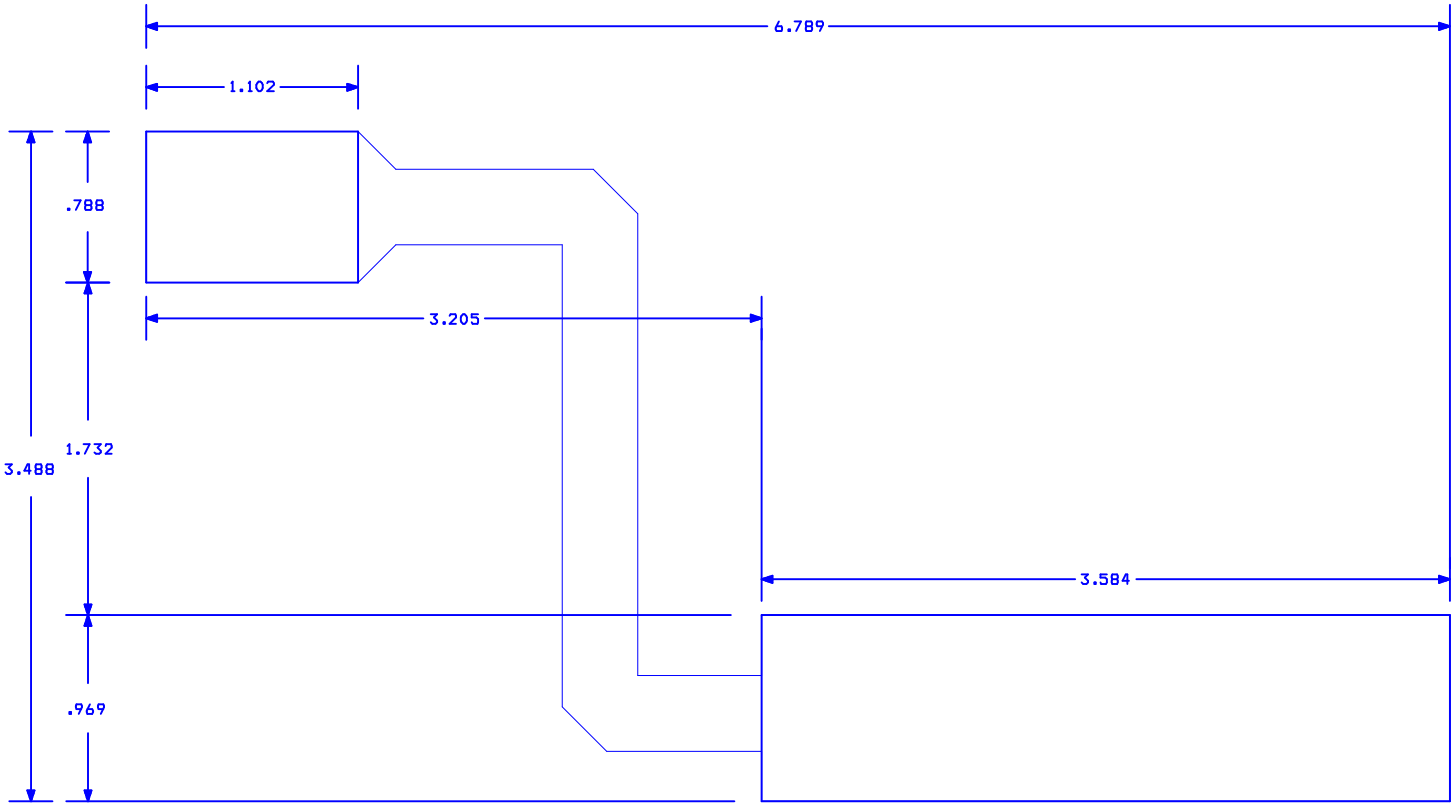


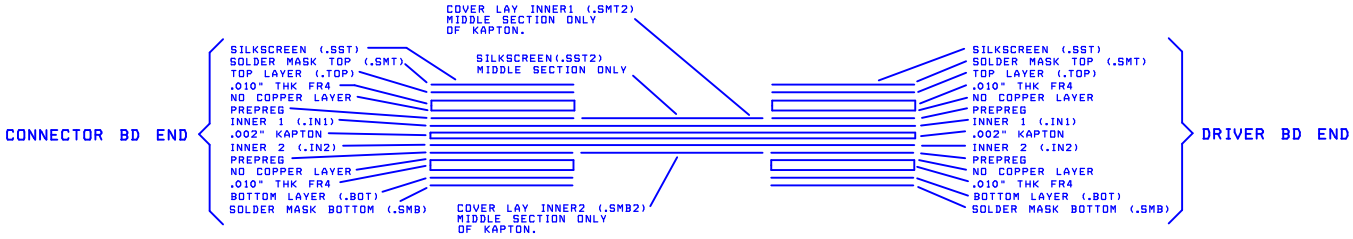
UCPD INNER LADDER DRIVER BD - REV.0.1 - 09/11/2012
FAB DRAWING FOR RIGID & FLEX BOARD ASSEMBLY (.FAB) - TOP VIEW

NOTES:

1. MATERIAL: FR4, .010" THICK, 1 OZ COPPER, ENIG PLATING. THIS IS FOR OUTER SIDES OF CONNECTOR BD & DRIVER BD. THERE IS NO COPPER ON INNER SIDES OF FR4. SEE STACK UP FOR DETAILS.

   KAPTON, .002" THICK, 1 OZ COPPER, ENIG PLATING. THE KAPTON IS THE MIDDLE LAYERS FOR THE CONNECTOR & DRIVER BDS. SEE STACKUP FOR DETAILS & FAB2 DRAWING.

2. STACKUP:



3. THERE IS SOLDER MASK ON BOTH SIDES OF THE CONNECTOR & DRIVER BOARDS. THERE IS COVER-LAY ON BOTH SIDES OF THE KAPTON SECTION BETWEEN CONNECTOR & DRIVER BOARD ENDS. SEE STACKUP FOR DETAILS.

4. DRILL HOLES AFTER ASSEMBLY OF RIGID & FLEX BOARDS OR VENDORS STANDARD PROCEDURES. SEE DRILL DRAWING UCPD INNER LADDER DRIVER-DRILL.pdf. HOLES ARE ONLY ON THE RIGID ENDS AND ARE ALL PLATED THROUGH HOLES.

5. THERE IS A SILKSCREEN ON TOP SIDE OF BOTH RIGID ENDS (.SST) AND ON THE INNER1 SIDE OF THE KAPTON MIDDLE (.SST2) WITH EPOXY INK.

6. CONNECTOR BOARD SIZE IS 1.102" X .788" & THE DRIVER BOARD SIZE IS 3.584" X .969". OVERALL DIMENSION IS 6.789" X 3.488". ALL DIMENSIONS ARE IN INCHES.