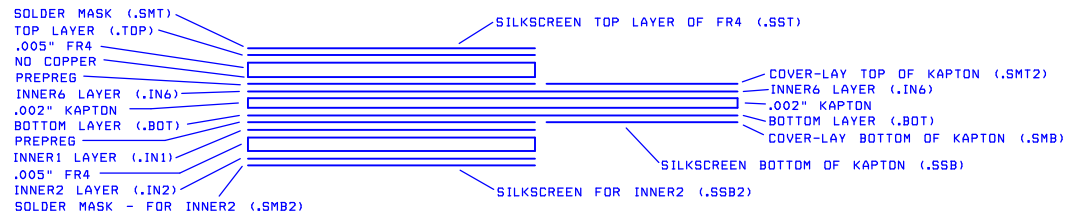


DRILL DRAWING - VIEW FROM TOP LAYER (.DRD)
UCPD LADDER INTERFACE BOARD REVO 09/11/2012

NOTES:

- BOARD IS CONSTRUCTED OF TWO MATERIALS (RIGID-FLEX-RIGID):
(FOR RIGID BOARD DETAILS SEE FILE *.FAB2)
(FOR FLEX BOARD DETAILS SEE FILE *.FAB)
A) THE MATERIAL FOR TOP AND BOTTOM SECTIONS IS .005"
FR4, 1 OZ COPPER, HASL PLATING, BOARD SIZE FOR BOTH
TOP & BOTTOM SECTIONS IS 1.440" X .485".
B) THE MATERIAL FOR MIDDLE SECTION IS .002" KAPTON
1 OZ COPPER, HASL PLATING, OVERALL BOARD SIZE
IS 2.770" X .815".

2. SEE STACKUP DETAILS BELOW:



- THERE ARE TWO DRILL FILES. USE drill_in6-bot.tap FOR KAPTON PORTION. USE drill_top-in2.tap AFTER ASSEMBLY OF FR4 AND KAPTON. THE HOLES IN DRILL FILE drill_top-in2.tap CAN BE EITHER .010 OR .009 DRILL SIZE. ALL HOLES ARE PLATED THROUGH FOR BOTH DRILL FILES.
- THERE ARE 2 SOLDER MASKS (*.SMT & *.SMB2) AND 2 COVER-LAYS (*.SMT2 & *.SMB).
- THERE ARE 3 SILKSCREENS (*.SST, *.SSB & *.SSB2) USING EPOXY INK.

DRILL CHART				
SYM	DIAM	TOL	QTY	NOTE
+	0.009		101	Drill Size is .009 or .010, THRU ALL LAYERS, USE DRILL FILE drill_top-in2.tap
x	0.010		86	Drill Size is .010, Kapton only, Use Drill File drill_top-bot.tap
◇	0.100		3	Drill Top & Bottom, Kapton only, Use Drill File drill_top-bot.tap
TOTAL			190	

ENGINEER: LEO GREINER