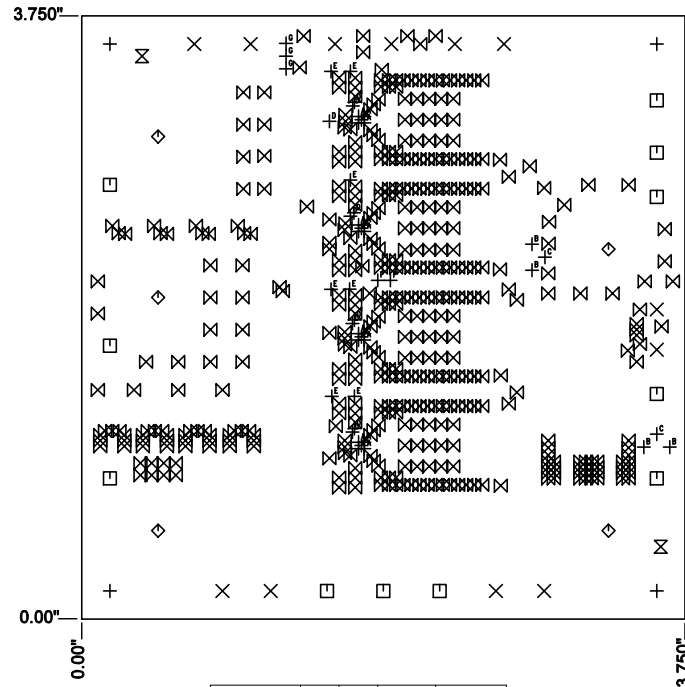
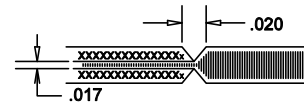


REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	05	PRODUCTION	MM	07-22-19

NOTES: UNLESS OTHERWISE SPECIFIED

1. FABRICATION: FABRICATION AND ACCEPTANCE TO MEET THE REQUIREMENTS OF IPC-A-600 AND IPC/ANSI-MLL950-C CLASS 2, AOL .25 GENERAL INSPECTION LEVEL II.
2. MATERIAL: - EPOXY FIBERGLASS, NEMA GRADE FR-4
- FINISHED THICKNESS TO BE 0.062" +/- .005"
- TOTAL OF 6 LAYERS WITH 2 OZ. CU ON THE ALL LAYERS
- FLAMMABILITY RATING: 94 V-O MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN 0.00" ARE PRIMARY DATUMS.
4. DRILLING: - DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
- ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
- HOLE LOCATION TOLERANCES ARE +/-0.003" IN RELATION TO CENTER.
5. FINISH: - SMOBC USING LPI BOTH SIDES, COLOR GREEN. TENT BOTH SIDES.
- GOLD IMMERSION BOTH SIDES.
- FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB:



SIZE	QTY	SYM	PLATED	TOL
0.01	9	⊕	YES	+/-0.003"
0.011	20	⊕	YES	+/-0.003"
0.012	444	⊗	YES	+/-0.003"
0.03	7	⊕	YES	+/-0.003"
0.0315	2	⊕	YES	+/-0.003"
0.04	3	⊕	YES	+/-0.003"
0.042	2	⊕	YES	+/-0.003"
0.047	4	⊕	YES	+/-0.003"
0.065	12	⊗	YES	+/-0.003"
0.07	2	⊗	NO	+/-0.003"
0.095	11	□	YES	+/-0.003"
0.19	4	⊕	YES	+/-0.003"
0.2	5	◇	YES	+/-0.003"

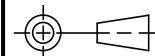
ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:

1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).

ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB ONLY:

1. PROVIDE COMPLIANCE CERTIFICATES FOR RoHS, REACH AND CONFLICT-FREE MINERALS.
2. SOLDERABILITY BOARD WITH TEST RESULTS.
3. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
4. VACUUM PACKED WITH DESICCANT.
5. FULL PANEL WITH NO REJECT.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.000" = ±0.01"
0.000" = ±0.005"
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION



APPROVALS

PCB DES	NC
APP ENG	MM
SCALE = NONE	



FOR ADI CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING			
5V, MULTI-PHASE SILENT SWITCHER 2			
SIZE	IC NO.	LTC3310S	REV
N/A		DC2874A	05
SHT 1 OF 1			