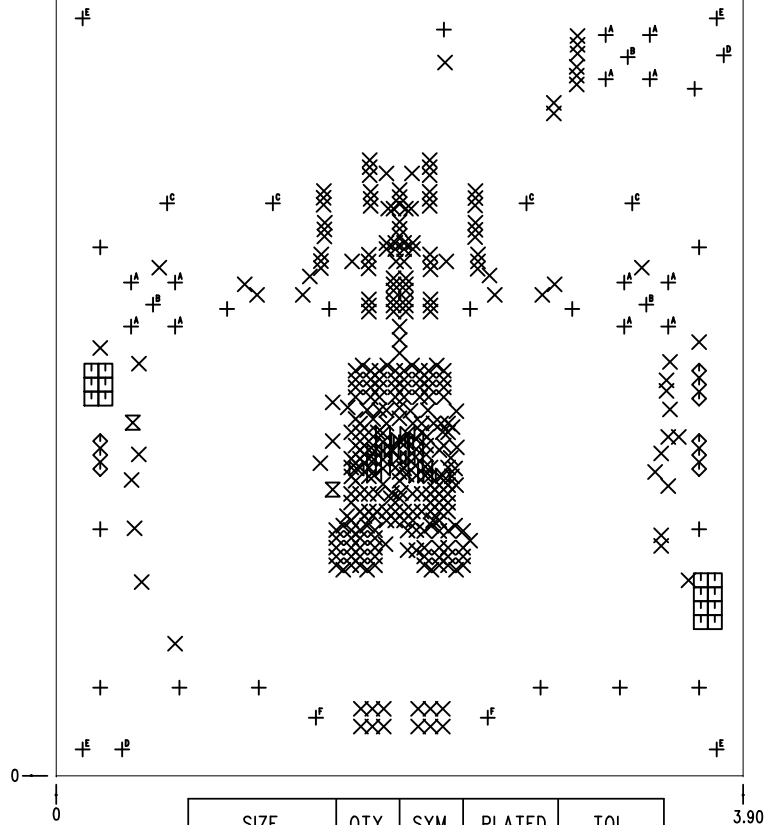


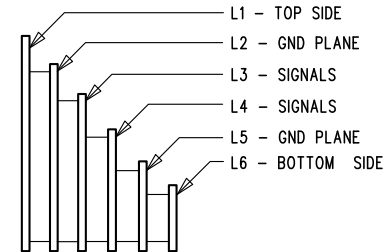
4.45



SIZE	QTY	SYM	PLATED	TOL
0.008	24	⊗	YES	+/-0.003
0.01	323	⊗	YES	+/-0.003
0.015	2	⊗	YES	+/-0.003
0.031	9	◇	YES	+/-0.003
0.035	14	□	YES	+/-0.003
0.055	3	⊕ ^B	YES	+/-0.003
0.059	12	⊕ ^A	YES	+/-0.003
0.07	2	⊕ ^D	NO	+/-0.003
0.095	16	⊕	YES	+/-0.003
0.187	4	⊕ ^E	NO	+/-0.005
0.189	4	⊕ ^C	YES	+/-0.005
0.215	2	⊕ ^F	YES	+/-0.003

REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	1	PRODUCTION	ST	10-11-16

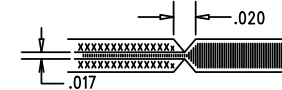
LAYER STRUCTURE




NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062 +/- .005
-TOTAL OF 6 LAYERS WITH 2 OZ. CU ON ALL LAYERS

-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
O/O ARE PRIMARY DATUMS.
- DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.003 IN RELATION TO CENTER
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



- DESIGN HAS SOLDER MASK DEFINED PADS ON U1 WITH 0.029 PAD, 0.025 SOLDER MASK, AND 0.024 SOLDER PASTE.
DO NOT CHANGE ANY SIZE ON THIS COMPONENT.

UNLESS OTHERWISE SPECIFIED		APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 Ph: (408) 432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX = ± 0.01 0.XXX = ± 0.005 INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION		PCB DES.	LT		
		APP ENG.	ST	TITLE: FABRICATION DRAWING	
				HIGH EFFICIENCY, DUAL 25A OR SINGLE 50A, DC/DC μMODULE REGULATOR	
				SIZE	IC NO. LTM4650AEY/LTM4650AEY-1
				N/A	DEMO CIRCUIT 2603A-(A,B)
				SCALE = NONE	REV 1
				FILENAME: DC2603A-1.PCB	SHT 1 OF 1