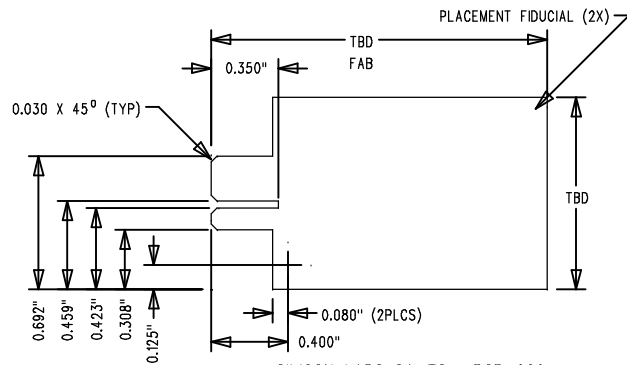
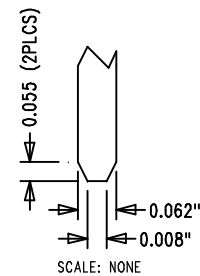


FINGER CONNECTOR DETAIL



SILICON LABS SA-TSxxxPCB-000



FINGER CARD EDGE

## NOTES : UNLESS OTHERWISE SPECIFIED

1. MANUFACTURE IN ACCORDANCE WITH IPC-6012, TYPE 3, CLASS 2.
2. END PRODUCT FEATURES SHALL NOT VARY MORE THAN 20% FROM ARTWORK ORIGINALS.
3. LAMINATE AND PREPREG SHALL BE AS PER IPC-4101/26,83,98 WITH A DECOMPOSITION TEMPERATURE  $\geq 345^{\circ}\text{C}$ , COLOR, NATURAL.
4. COPPER WEIGHT SHALL BE 1.0 OZ./SQ. FT. BEFORE PLATING.
5. ALL PLATED THROUGH HOLES SHALL HAVE A MINIMUM OF 0.001" COPPER.
6. DRILL HOLE TOLERANCE AFTER PLATING SHALL BE  $\pm 0.003$ ".
7. MINIMUM ANNULAR RING SHALL BE 0.001".
8. MINIMUM ANNULAR RING AT EMERGENT CONDUCTORS SHALL BE 0.003".
9. FINAL PCB THICKNESS SHALL BE 0.062"  $\pm 0.006$ " ACROSS PADS.
10. WARP/TWIST SHALL NOT EXCEED 0.010 INCH PER INCH.
11. FINISH SHALL BE LPI, BLUE S.M.O.B.C., HASL BOTH SIDES.
12. PLATE IN ACCORDANCE WITH IPC-4552, 118-236  $\mu\text{IN}$  OF NICKEL, WITH AN ADDITIONAL 2-6  $\mu\text{IN}$  OF GOLD ON TOP.
13. SILKSCREEN WITH NONCONDUCTIVE WHITE EPOXY INK.
14. NO VENDOR MARKINGS OR ALTERATIONS SHALL BE PERMITTED ON ANY METAL OR SILKSCREEN LAYERS.

## LAYER STACKUP

## FILE NAMES

SILKSCREEN TOP	TOPSILK.TSK
SOLDERMASK TOP	SMASKTOP.SMT
TOP	TOP.TOP
BOTTOM	BOTTOM.BOT
SOLDERMASK BOTTOM	SMASKBOT.SMB
SILKSCREEN BOTTOM	BOTSILK.BSK

SCALE: NONE