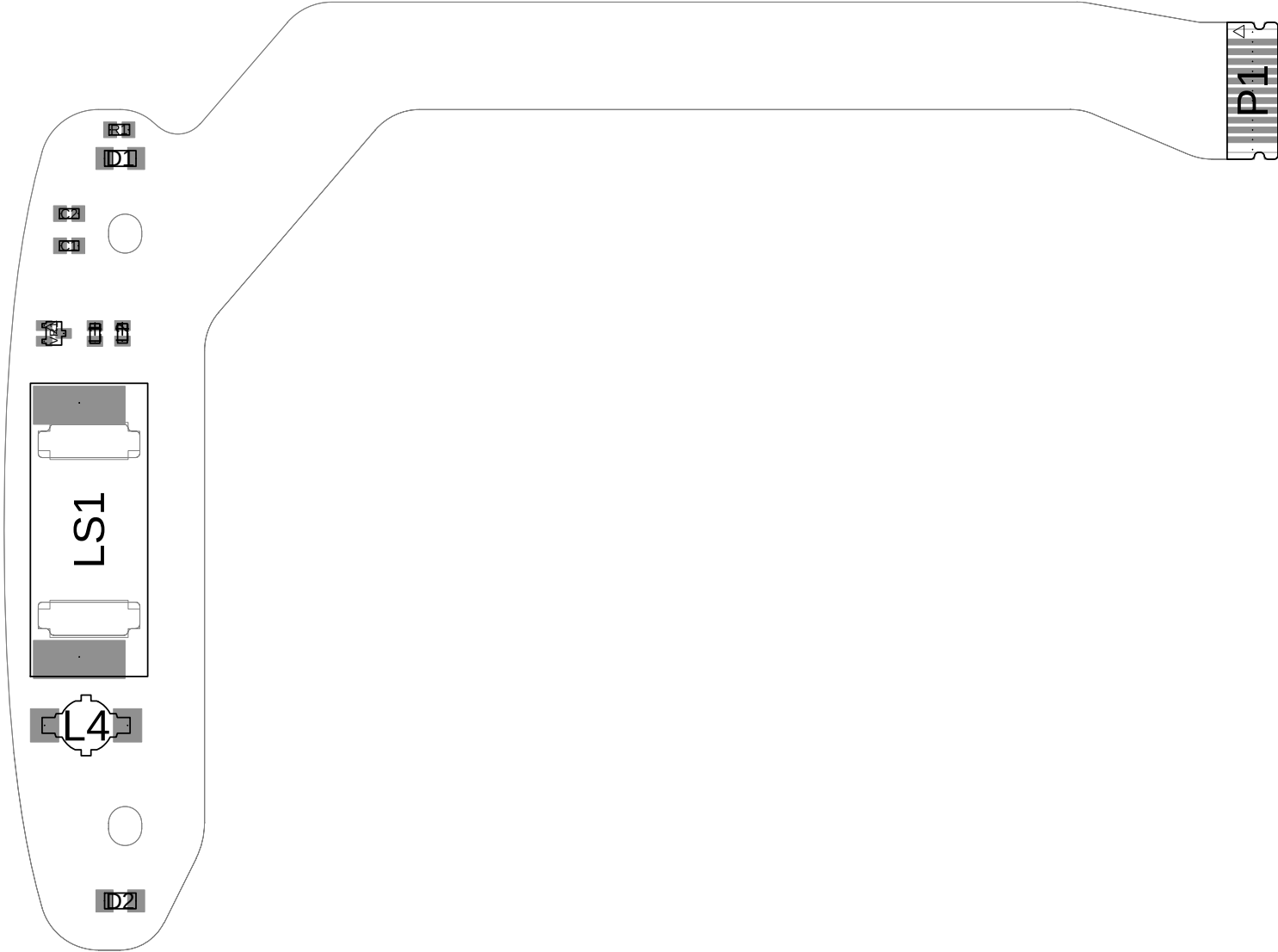
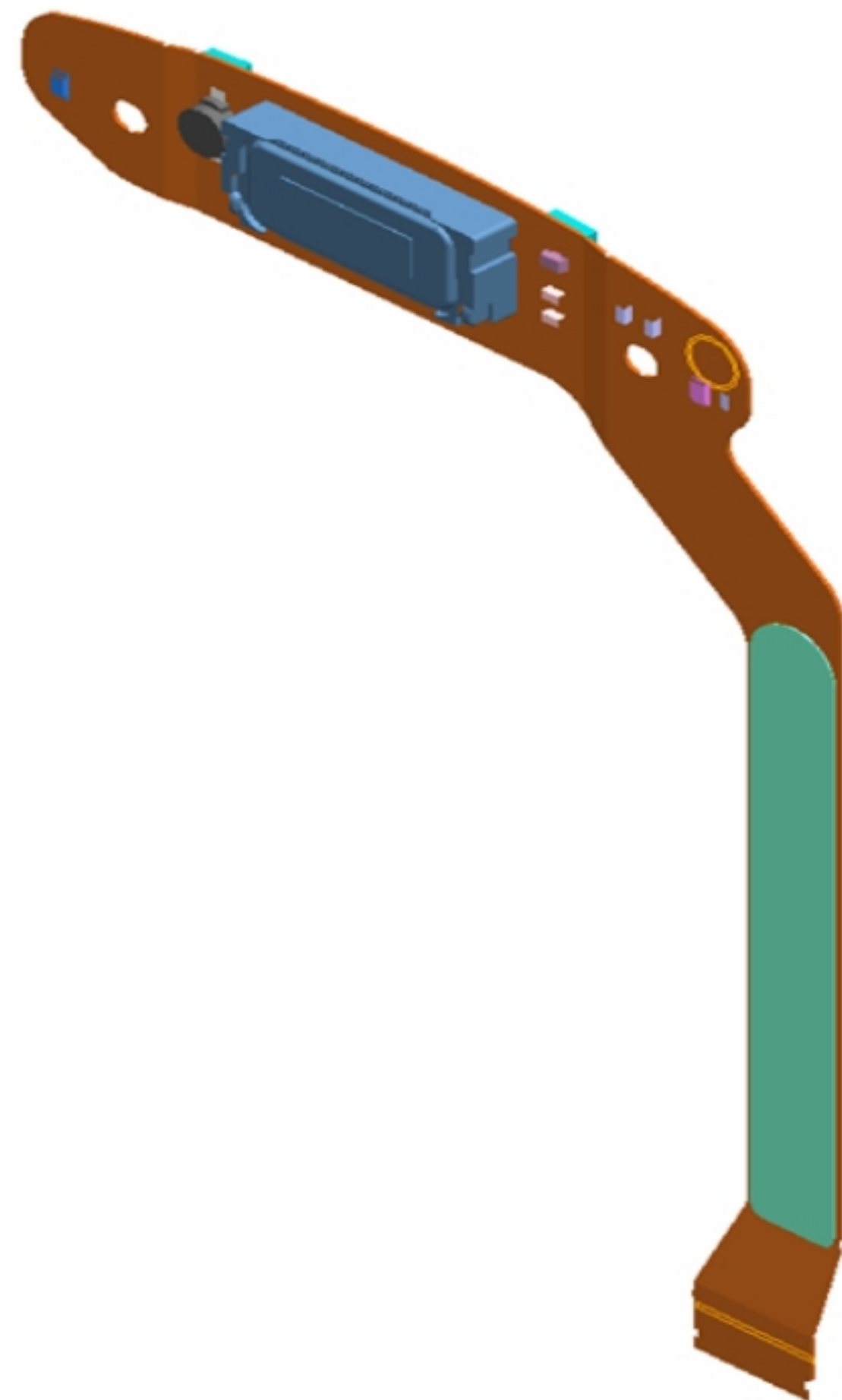
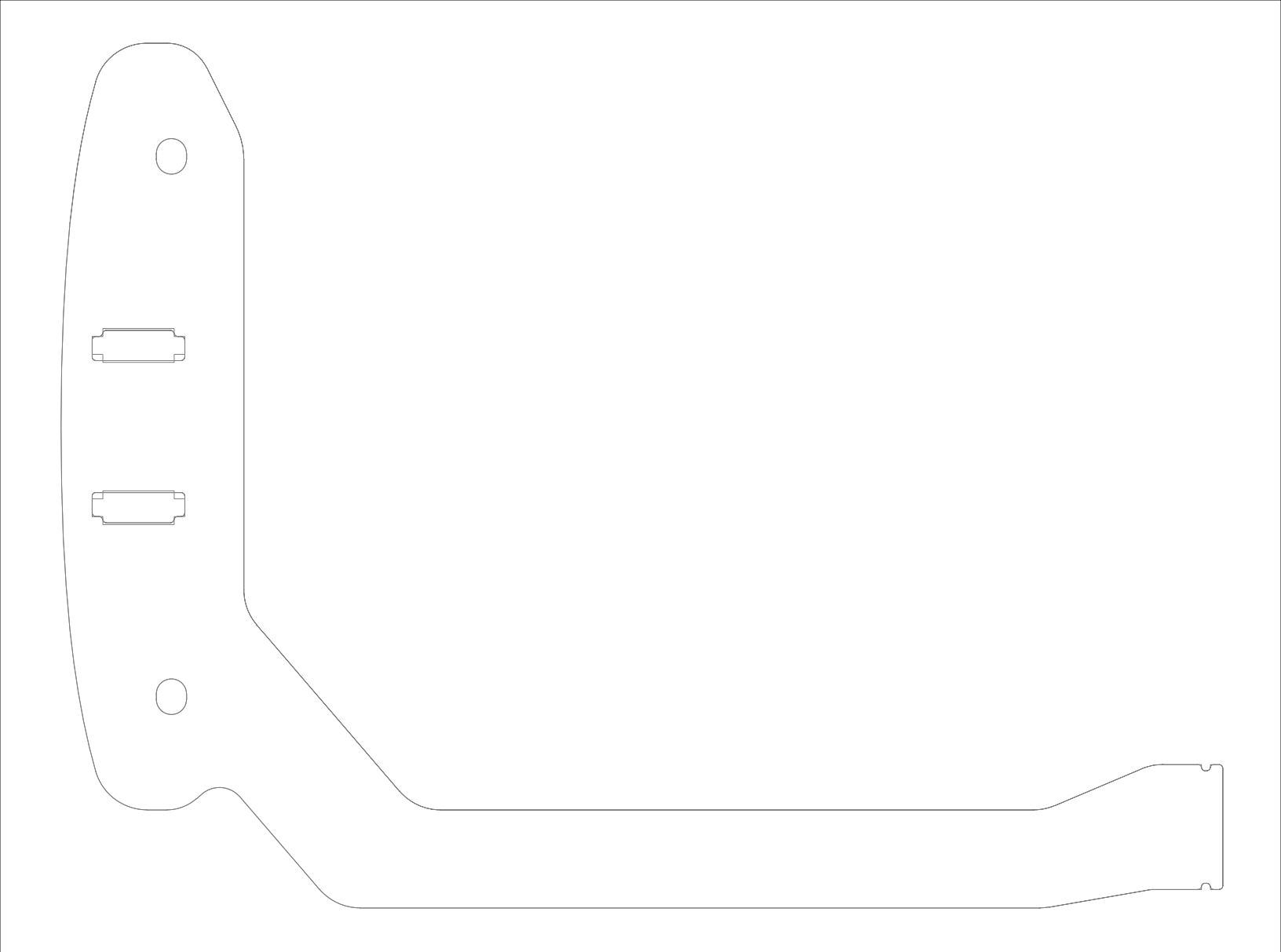


Somerset - Audio Flex - 84014310001_01 - Top

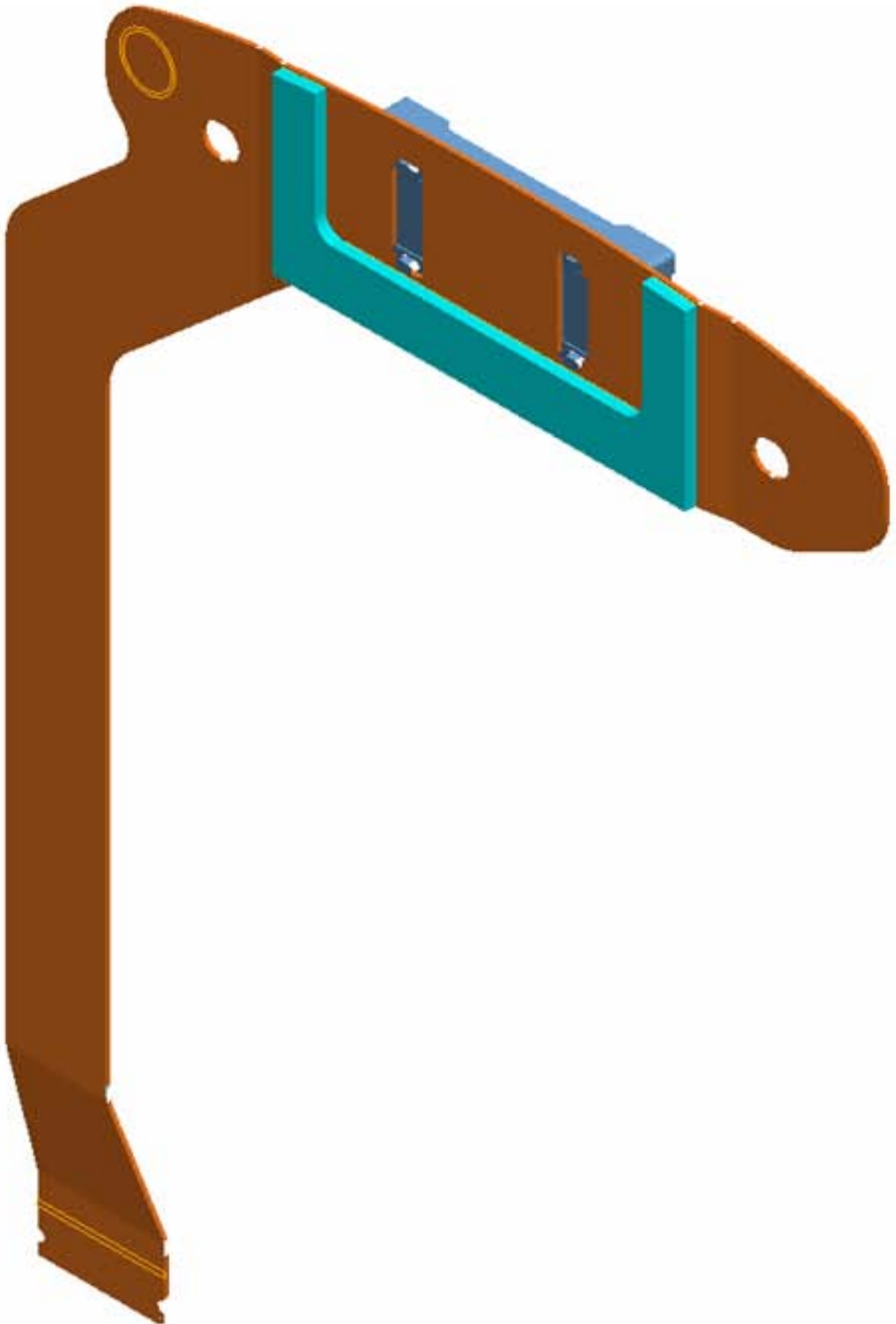


Somerset - Audio Flex - 84014310001_01 - Top 3-D



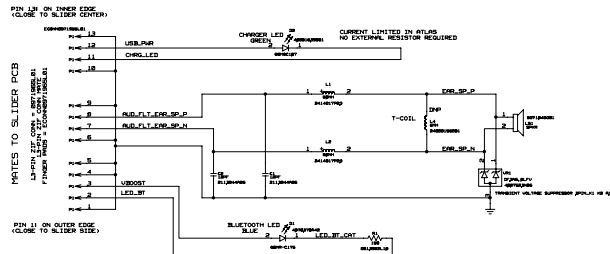


Somerset - Audio Flex - 84014310001_01 - Bottom



Somerset - Audio Flex - 84014310001_01 - Bottom 3-D

REVISIONS				
REV	ECN	DESCRIPTION	MADE BY	APPROVED



IMPORTANT NOTES:

GOLD PLATING FRONT AND BACK ON 300S LEADINGS

REPLACEMENT SPRINGER PER ELECTRO-AcouSTIC TEAM

IS HOSDEN "A" - HAS GOOD BASS RESPONSE,

CAPACITOR IS HAND-SOLDERED AS DESCRIBED IN PAST DAY.

ALL AUDIO LINES ARE GUARD-BANDED AND SHIELDED BY GROUNDING AND SOLDERING TO GROUND.

PERIMETER EDGE OF FLEXI IS GROUND ATTACHED IN LOW STRESS AND NO BEND REGIONS (PER TECH 64).

GROUND PADS (TOP AND BOTTOM SIDE) ON FLEXI END TO TERMINATE THE PATTERNS (ELECTRO).

18 PIN ZIF ALLOWS FOR 7 EXTRA GROUNDS TO HELP WITH ESD

PROTECTION. 22 PIN ZIF ROUTE SET LID SLOTS ON OUTER FLEXI EDGE

PINS 11-12 OF ZIF ROUTE CHANG LID SLOTS ON INNER FLEXI EDGE

GOLD PAD ALONG FLEXI CABLE. PRICING DISCOUNT SHIELDED TO ALLOW CONDUCTIVE ADHESIVE SOLDERING FOR ESD PROTECTION.

SHIELDING ALONG FLEXI CABLE. 18 PIN ZIF ALLOWS FOR THIS COST REDUCTION VERSION IS ONLY 1 PLAYER. OLD BOTTOM

Somerset - 2-Layer Audio Flex - 84014310001-01 - Schematic

LAST MODIFIED Fri Oct 10 18:57:54 2008			
DRAWING NUMBER B4014310001		 MOTOROLA	
DRAWN BY GLENN ZAK	DATE	TITLE SOMERSET FLEX AUDIO	REV 01
LEAD ENGINEER GLENN ZAK	DATE		SIZE C
REV. NUMBER TBD	PCB FILE NAME FLEX_AUDIO.CPM		PAGE 1 OF 1

MOTOROLA CONFIDENTIAL RESTRICTED