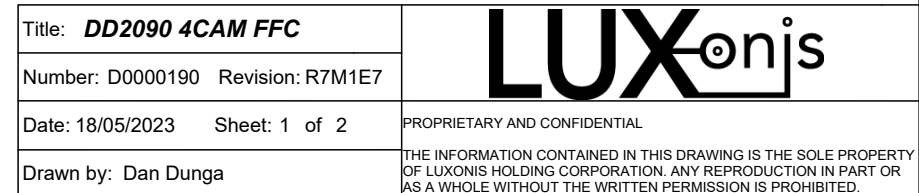


Assembly shall conform to IPC-A-610 Class 2.
Assembly shall conform with RoHS Directive 2011/65/EU.
Components shall be placed according to the associated CPL and BOM documents.
Lead-free SAC305 solder shall be used.
Reflow profile shall comply with J-STD-20C Lead-Free Reflow Profile.
BGA components shall be 100% checked with x-ray for solder bridges after reflow.
Finished assemblies shall be removed from panel prior to delivery.



LUXonjs

A

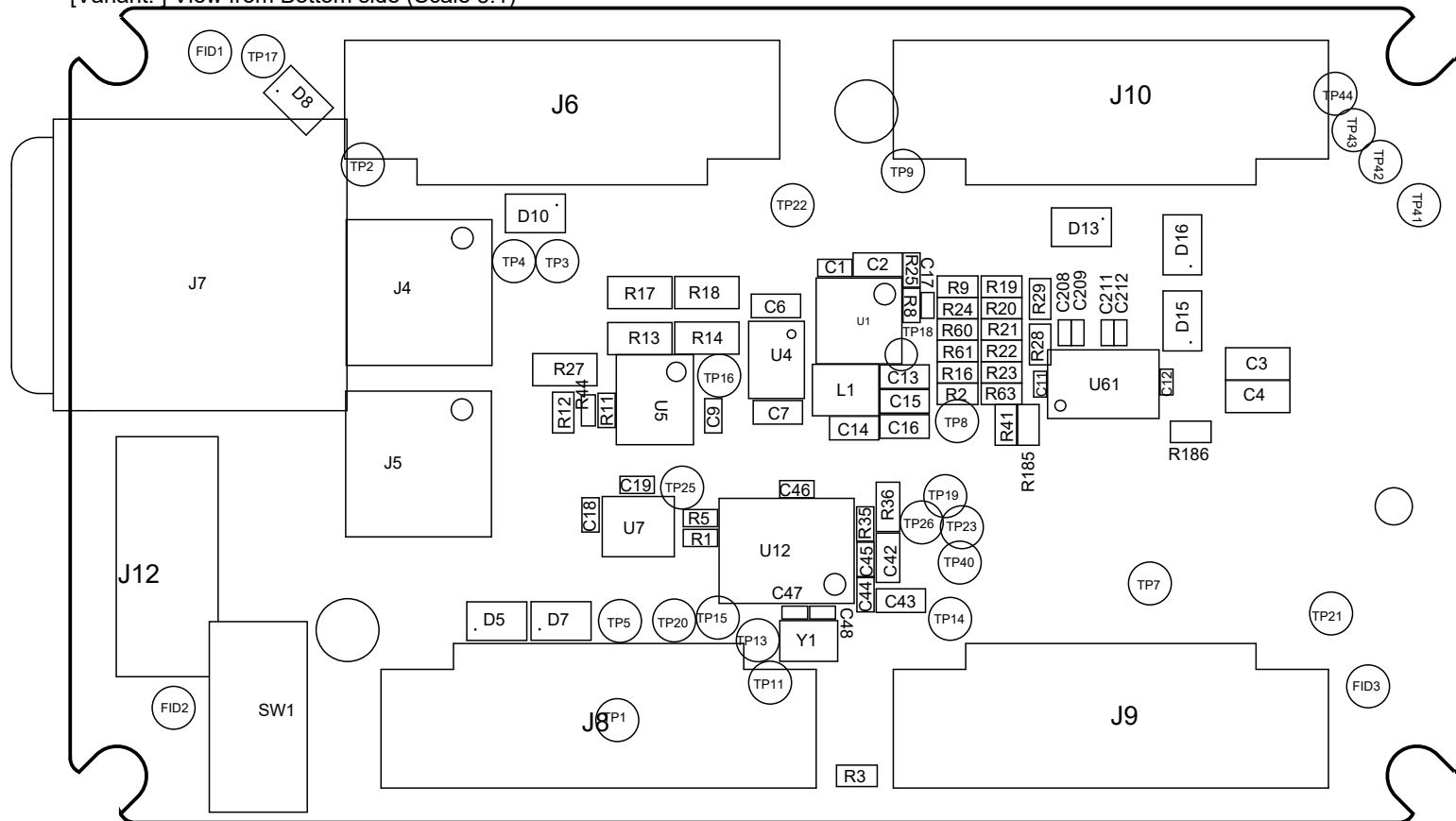
B

C

D

E

[Variant:] View from Bottom side (Scale 3:1)



Title: **DD2090 4CAM FFC**

Number: D0000190 Revision: R7M1E7

Date: 18/05/2023 Sheet: 2 of 2

Drawn by: Dan Dunga

LUXonjs

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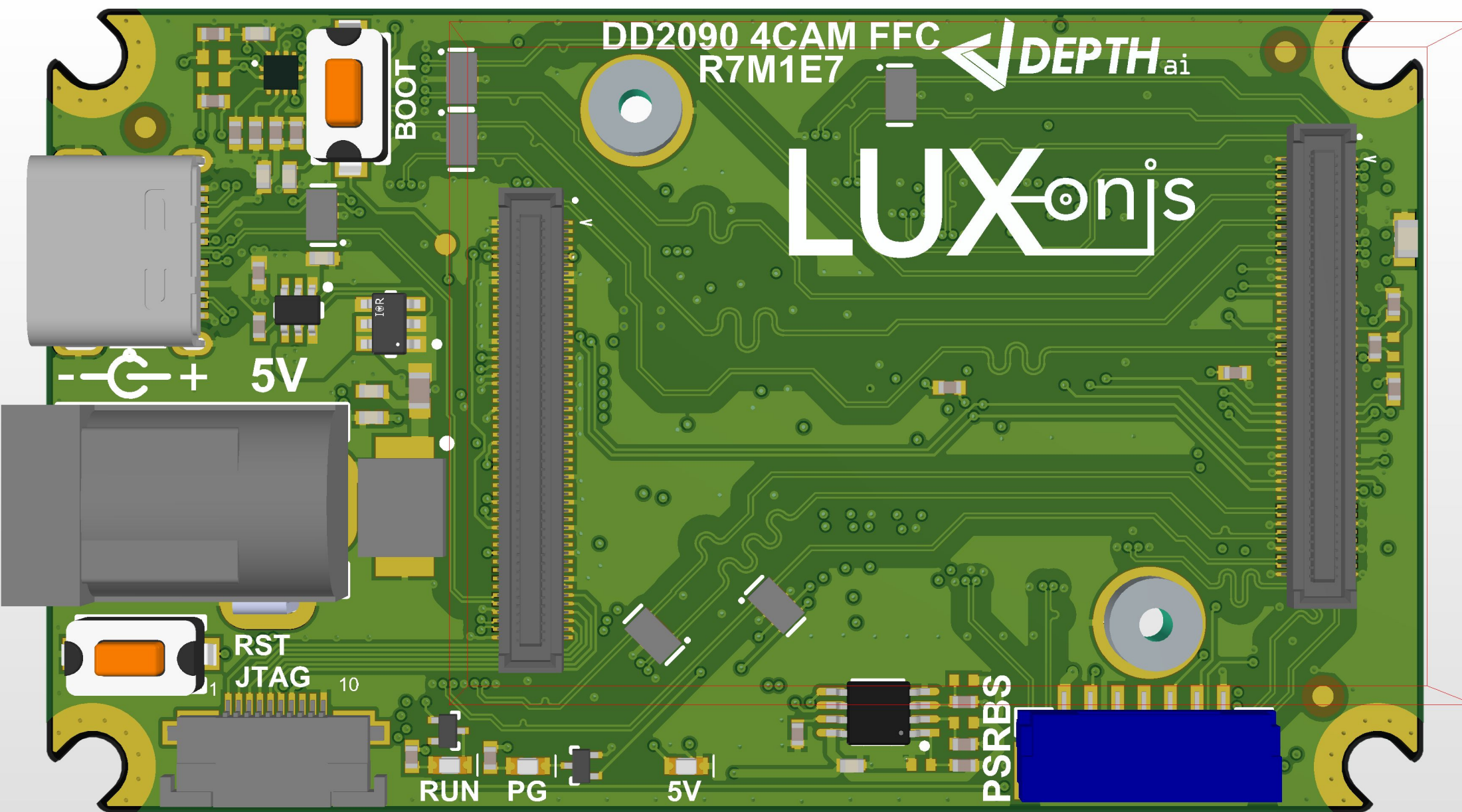
A

B

C

D

E



DD2090 4CAM FFC
R7M1E7

DEPTH_{ai}

LUXonis

BOOT

5V

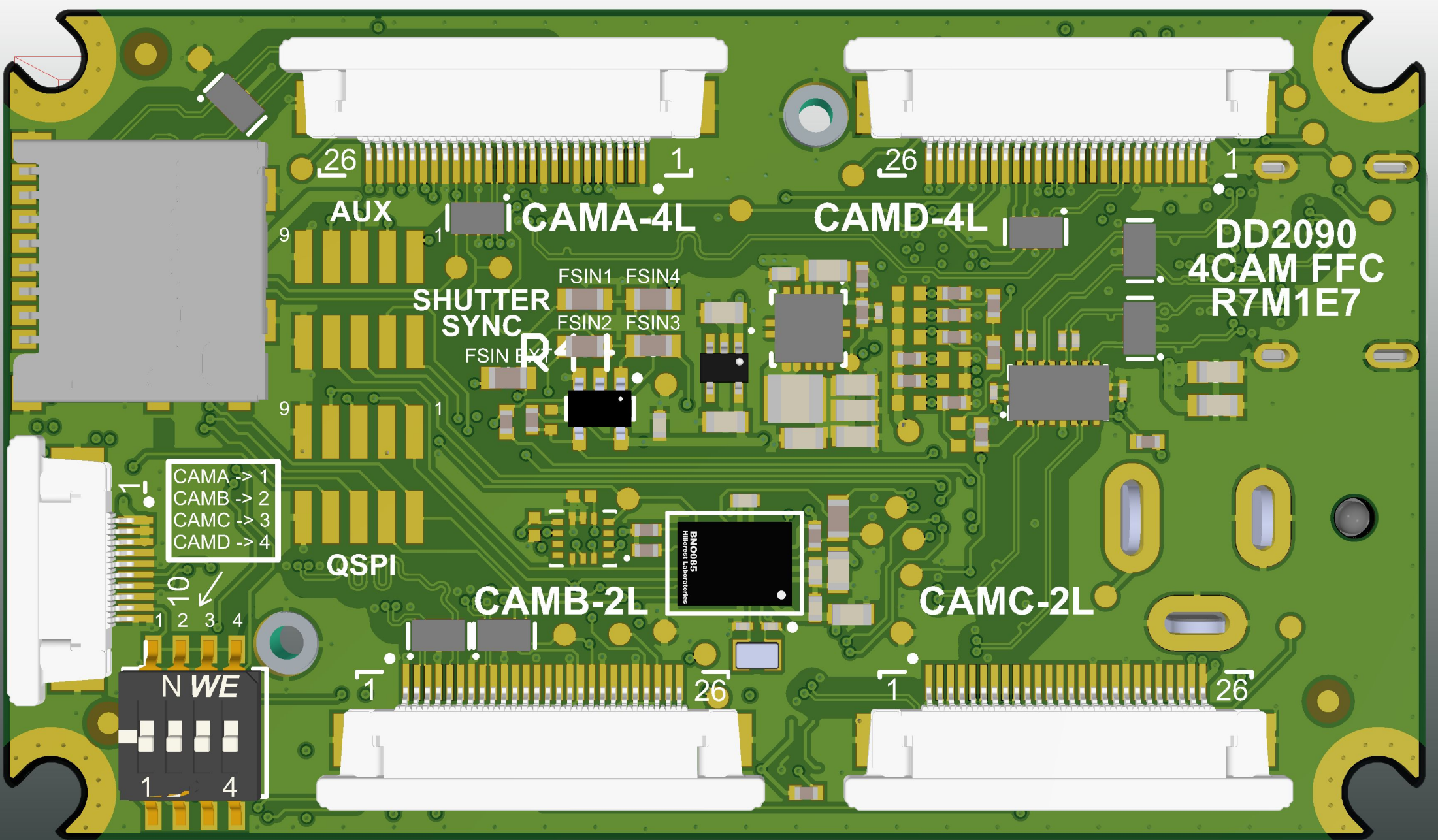
RST
JTAG

RUN

PG

5V

PSRBS



CAMA -> 1
CAMB -> 2
CAMC -> 3
CAMD -> 4

NWE

AUX

SHUTTER
SYNC

FSIN1 FSIN4

FSIN2 FSIN3

FSIN BY

CAMA-4L

CAMD-4L

DD2090
4CAM FFC
R7M1E7

QSPI

CAMB-2L

CAMC-2L

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