

# RASPBERRY PI ZERO POWER SENSOR HAT

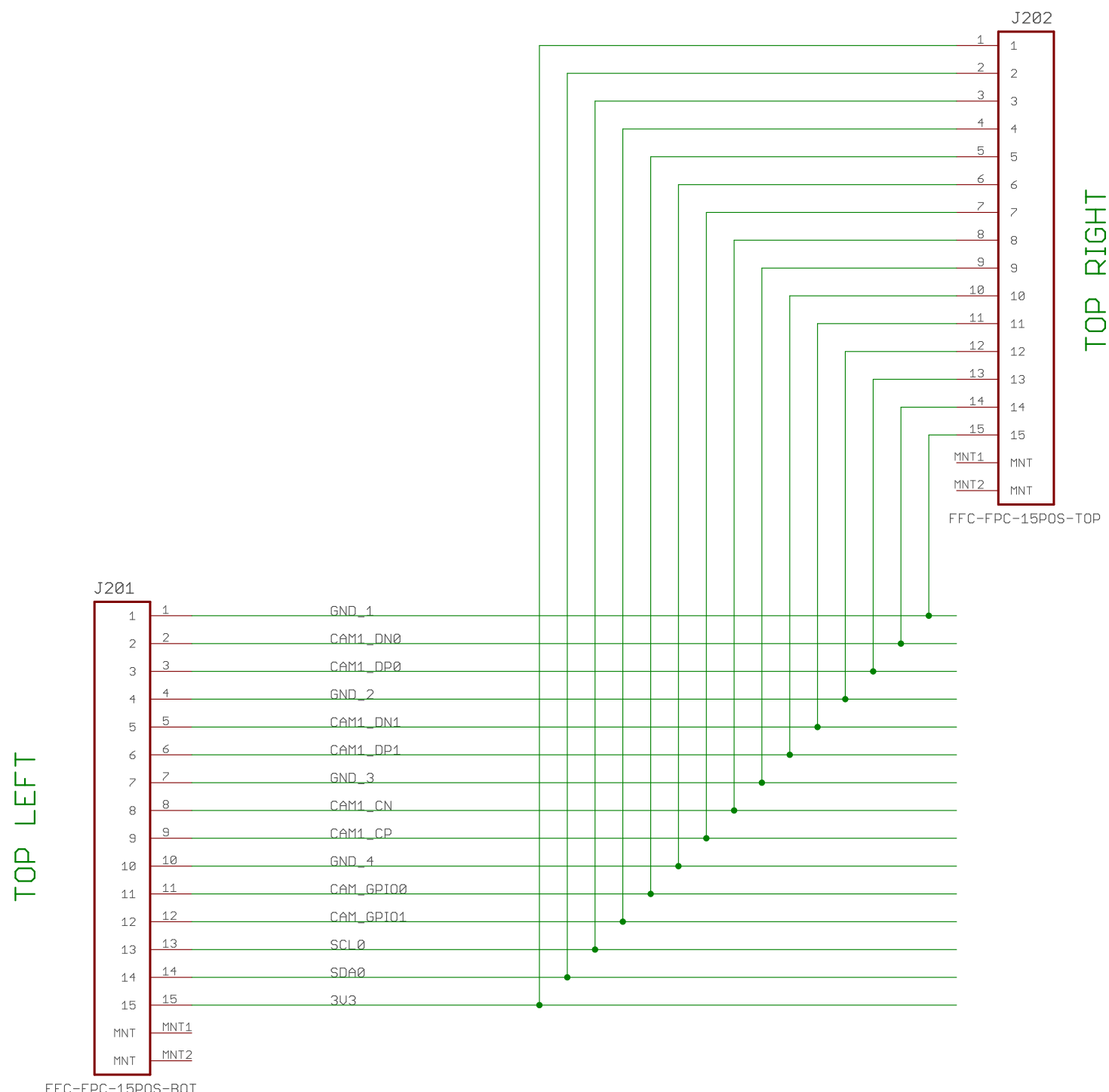
## TABLE OF CONTENTS

SHEET	SHEET NAME
1	TITLE_TOC
2	CONNECTORS
3	
4	
5	
6	
7	
8	
9	
10	

DESIGN: 001-005-01  
TEAM: P17105  
ENGINEER: CHRIS SCHWAB

TITLE_TOC	
TITLE:  raspi_cam_adapt	
Document Number:	REV: 1
Date: not saved!	Sheet: 1/2

# FFC-FPC CONNECTORS



## Connection Options:

- Option 1:
- Use a Type 1 FFC/FPC cable (opposite side conductors)
  - Connect RasPi Zero to J201
  - Connect Type 1 cable to J202 (which is a top-side contact c
- Option 2:
- Use a Type 2 FFC/FPC cable (same side conductors)
  - Connect RasPi Zero to J201
  - Connect Type 1 cable to J202 (which is a bottom-side contac

\*Note that FFC/FPC cable contacts face towards the RasPi Zero board and Camera Module when connecting.

FFC-FPC 15PIN 1MM PITCH CONNECTOR

Bottom Cotacts (J201)

Manufacturer: Amphenol FCI

Manufacturer PN: SFW15R-1STE1LF

Vendor: Digi-Key

Vendor PN: 609-1905-1-ND

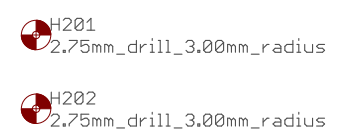
Top Cotacts (J202,J203)

Manufacturer: Amphenol FCI

Manufacturer PN: SFW15R-2STE1LF

Vendor: Digi-Key

Vendor PN: 609-1906-1-ND



CONNECTORS	
TITLE: raspi_cam_adapt	
Document Number:	REV: 1
Date: not saved!	Sheet: 2/2

connector>

t\_connector>