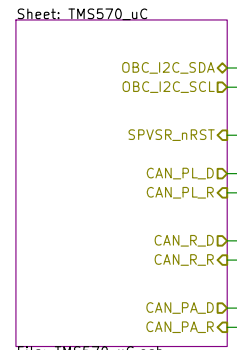
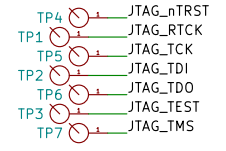
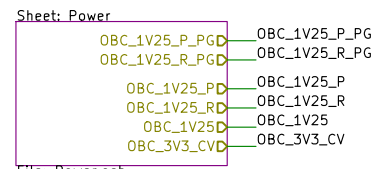




TMS570 JTAG pins

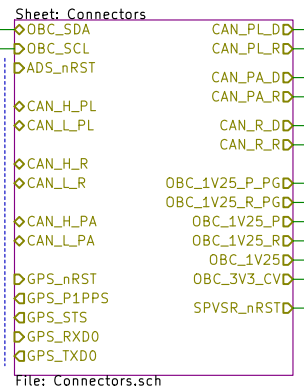


File: TMS570\_uC.sch

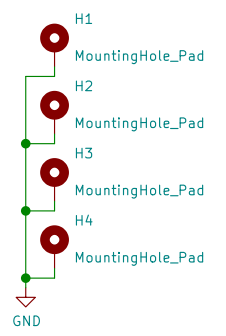
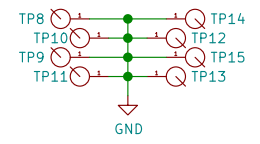


File: Power.sch


Connector passthroughs  
Leave for future  
test points



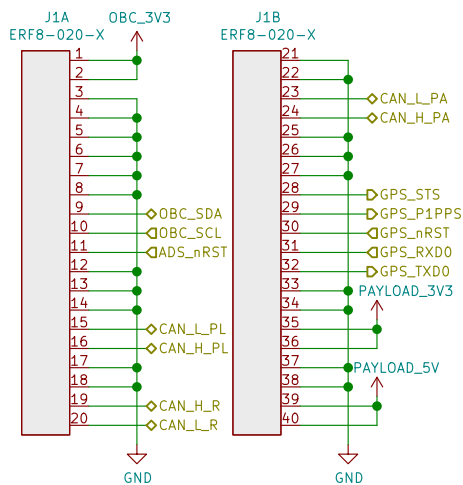
File: Connectors.sch



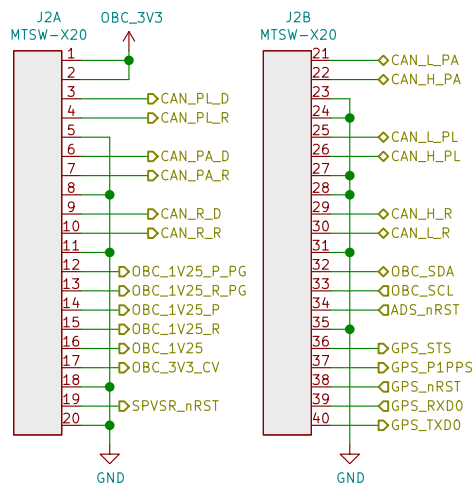
Notes:  
Rev refers to most recent Singularity board this EGSE is compatible with

Licenced under CERN OHLv2-Strong (c) The Flame Trench 2021 Status: PROTOTYPE Drawn by: Ben Cartwright <b>The Flame Trench</b>		
Sheet: / File: OBC-1.sch		
<b>Title: Singularity EGSE – Top Level Architecture</b>		
Size: A4	Date: 2021-06-05	Rev: PROTO_B_v02
KiCad E.D.A. kicad (5.1.10)-1		Id: 1/4

## RFS Connector



## EGSE Connector



Licenced under CERN OHLv2-Strong

(c) The Flame Trench 2021

Status: PROTOTYPE

Drawn by: Ben Cartwright

**The Flame Trench**

Sheet: /Connectors/

File: Connectors.sch

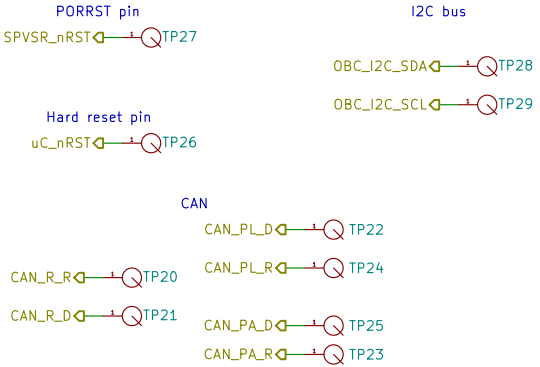
**Title: Singularity EGSE – Connectors**

Size: A4 Date: 2021-06-05

KiCad E.D.A. kicad (5.1.10)-1

Rev: PROTO\_B\_v02

Id: 2/4



Licenced under CERN OHLv2-Strong		
(c) The Flame Trench 2021		
Status: PROTOTYPE		
Drawn by: Ben Cartwright		
<b>The Flame Trench</b>		
Sheet: /TMS570_uC/		
File: TMS570_uC.sch		
<b>Title: Singularity EGSE – uC</b>		
Size: A4	Date: 2021-06-05	Rev: <b>PROTO_B_v02</b>
KiCad E.D.A. kicad (5.1.10)-1		Id: 3/4

