

A

Left FPC:
J1: Input from WSBD Board
MEC1 / **J2**: DNP
MEC2 / **J3**: Tens Left
MEC3 / **J4**: Ones Left
MEC4 / **J5**: Sets Left
J6: Output to right FPC

Right FPC:
J1 : Input from left FPC
MEC1 / **J2** : Sets Right
MEC2 / **J3** : Tens Right
MEC3 / **J4** : Ones Right
MEC4 / **J5** : DNP
J6 : DNP



B

A

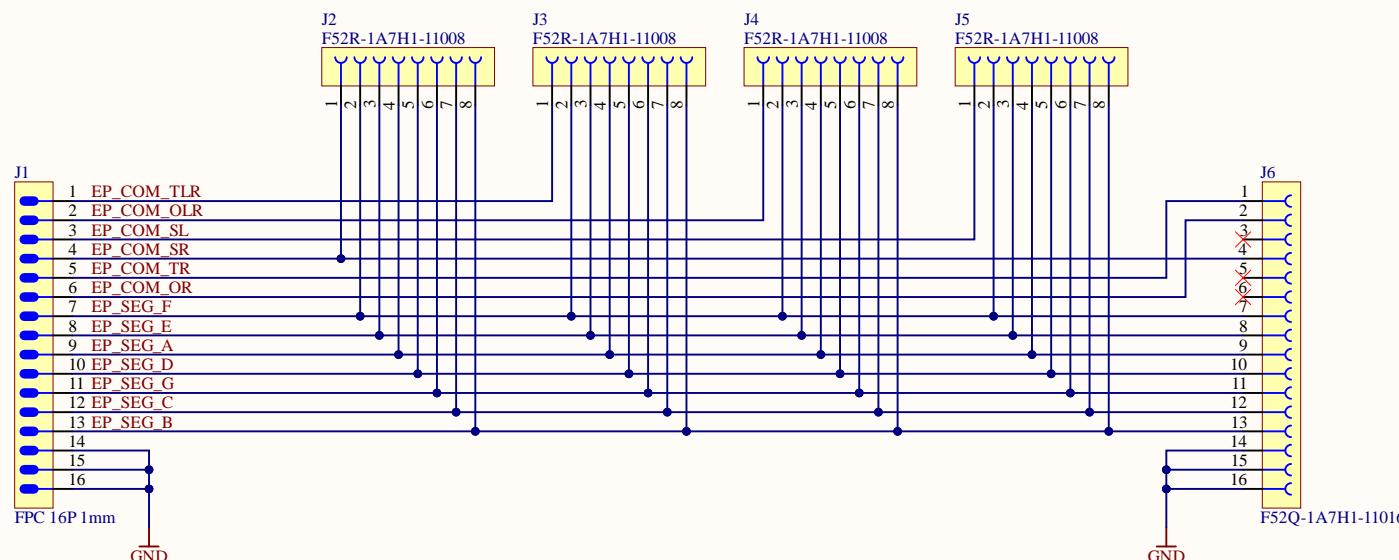
C

B

D

C

D



Module:	Overview	Size:	A4
Project:	Wireless ScoreBoard	Sub-Project:	Display FPC
Sheet:	1 / 1	Author:	Joel Schaller
Revision:	1.0	Date:	23.03.2024
File:	Overview.SchDoc		

ETH zürich

Fitted	Designator	Comment	Value	Description	Manufacturer	Manufacturer Part Number	Supplier	Supplier Part Number	Quantity
Fitted	J2, J3, J4, J5	F52R-1A7H1-11008		CONN FPC TOP 8POS 1mm	Amphenol ICC (FCI)	F52R-1A7H1-11008	Digi-Key	609-F52R-1A7H1-11008CT-ND	4
Fitted	J6	F52Q-1A7H1-11016		CONN FPC TOP 16POS 1mm	Amphenol ICC (FCI)	F52Q-1A7H1-11016	Digi-Key	609-F52Q-1A7H1-11016CT-ND	1
Fitted	MEC1, MEC4	Ynvisible 7Seg80mm		EMECH SINGLE EPAPER7SEG80MM	Ynvisible	LARGE E-PAPER DISPLAY-SINGLE DIGIT80MM	Ynvisible Shop	SINGLEDIGIT80MM	2
Fitted	MEC2, MEC3	Ynvisible 7Seg184mm		EMECH SINGLE EPAPER7SEG184MM	Ynvisible	LARGE E-PAPER DISPLAY-SINGLE DIGIT184MM	Ynvisible Shop	SINGLEDIGIT184MM	2

