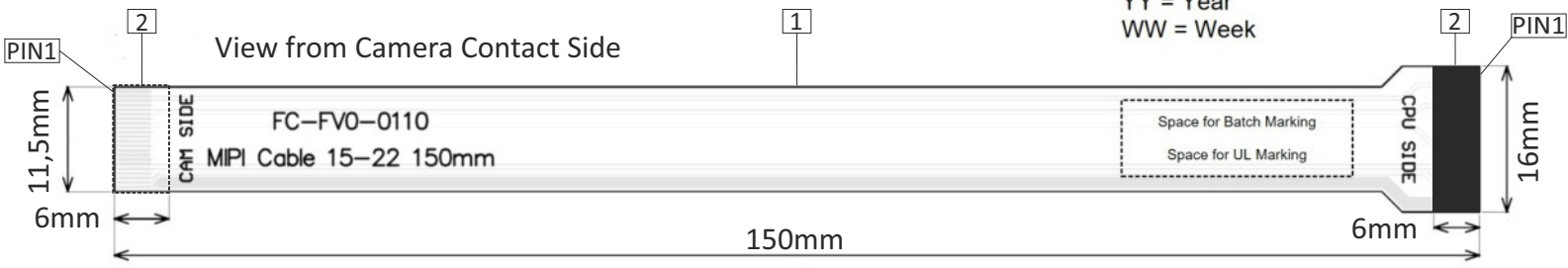


ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENT
1	1	FPC CABLE PI	Dual Layer FPC	1 oz Cu 50µm Polyimide Flex
2	2	Stiffener PI	Total Cable thickness at Stiffener 350µm	0,5mm 22PIN Immersion Gold Contacts

Batch Marking: MMYWW

MM = Manufacturer Identifier
 YY = Year
 WW = Week



CAM-Side	SIGNAL	CONN	CPU-Side	COMMENT
1	GND	●	1	Conn. to plane
2	CH1-	—	2	MIPI LANE
3	CH1+	—	3	MIPI LANE
4	GND	●	4	Conn. to plane
5	Ch2-	—	5	MIPI LANE
6	Ch2+	—	6	MIPI LANE
7	GND	●	7	Conn. to plane
8	CLK-	—	8	MIPI CLOCK
9	CLK+	—	9	MIPI CLOCK
10	GND	●	10	Conn. to plane
11	Ch3-	—		
12	Ch3+	—		
13	GND	●		
14	Ch4-	—		
15	Ch4+	—		
16	GND	●		
17	GPIO0	—	11	SPECIAL FUNCTION
18	GPIO1	—	12	SPECIAL FUNCTION
19	GND	●		
20	SCL	—	13	SPI CLOCK (3V3)
21	SDA	—	14	SPI DATA (3V3)
22	+UB	—	15	0,5A max. (3V3)

GROUNDPLANE

ATTENTION:

FPC cable can only be used in one direction!

CAM-Side to camera PCB (MIPI-Source)

CPU-Side to computer (MIPI-SINK)

Especially the position of +UB and GND should be checked before connection.

The +UB connection is carried out as separated line on TOP and BOTTOM of the FPC.

It can be visually recognized on the cable and should be checked carefully.

In case of error, serious damage may occur to the computer or cable!



NOTE: All relevant materials are compliant with RoHS/REACH directive

FPC-MIPI 22-15 150mm		General Tolerances ISO 2768-1 (medium)	Projection
Art.-Nr.: CA-FPC-22P-15P/0.15	All Rights Reserved Copyright by DIN34	Drafter:	Date:
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