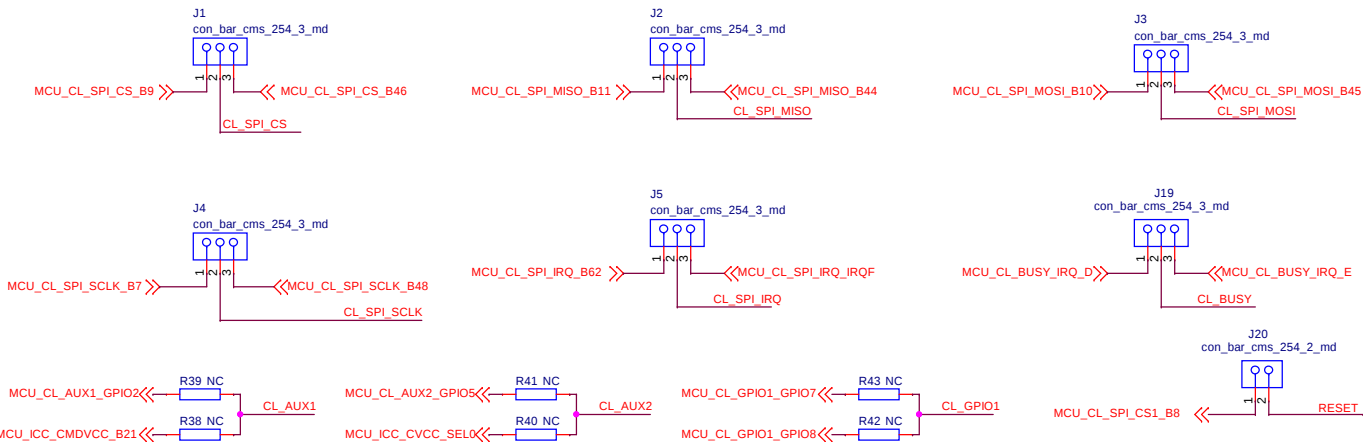
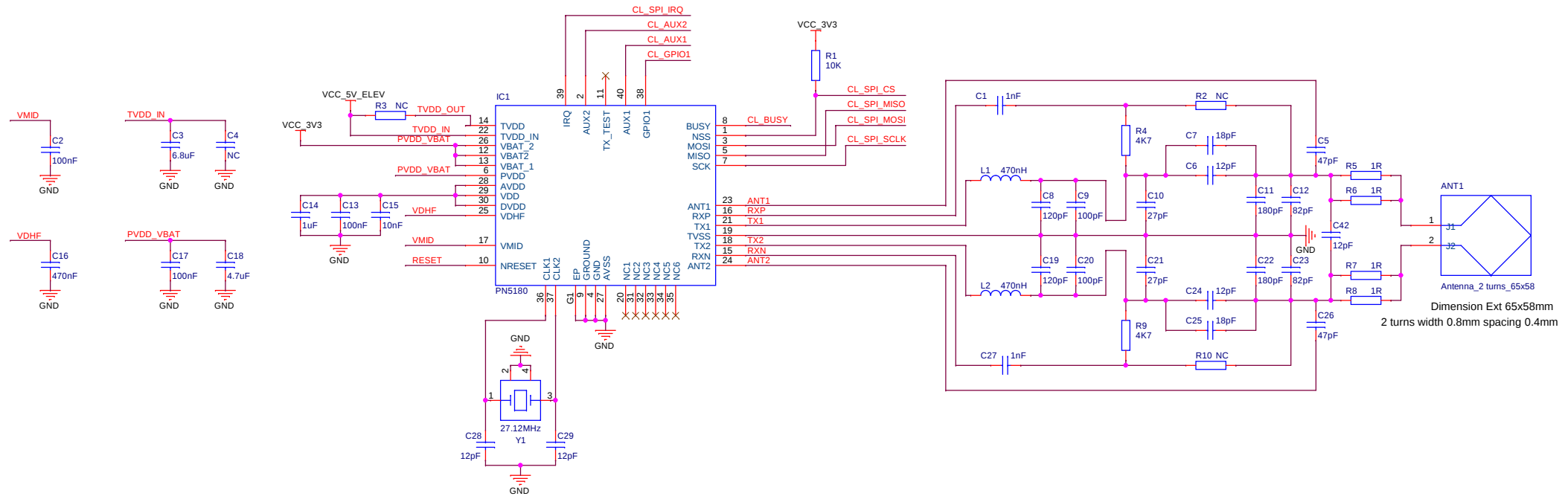


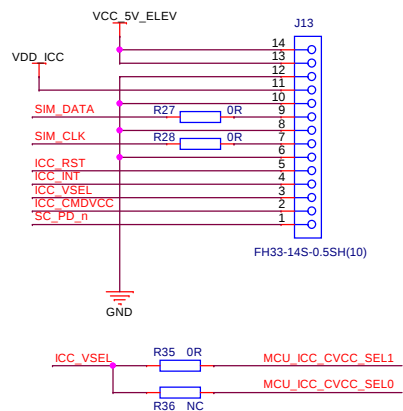
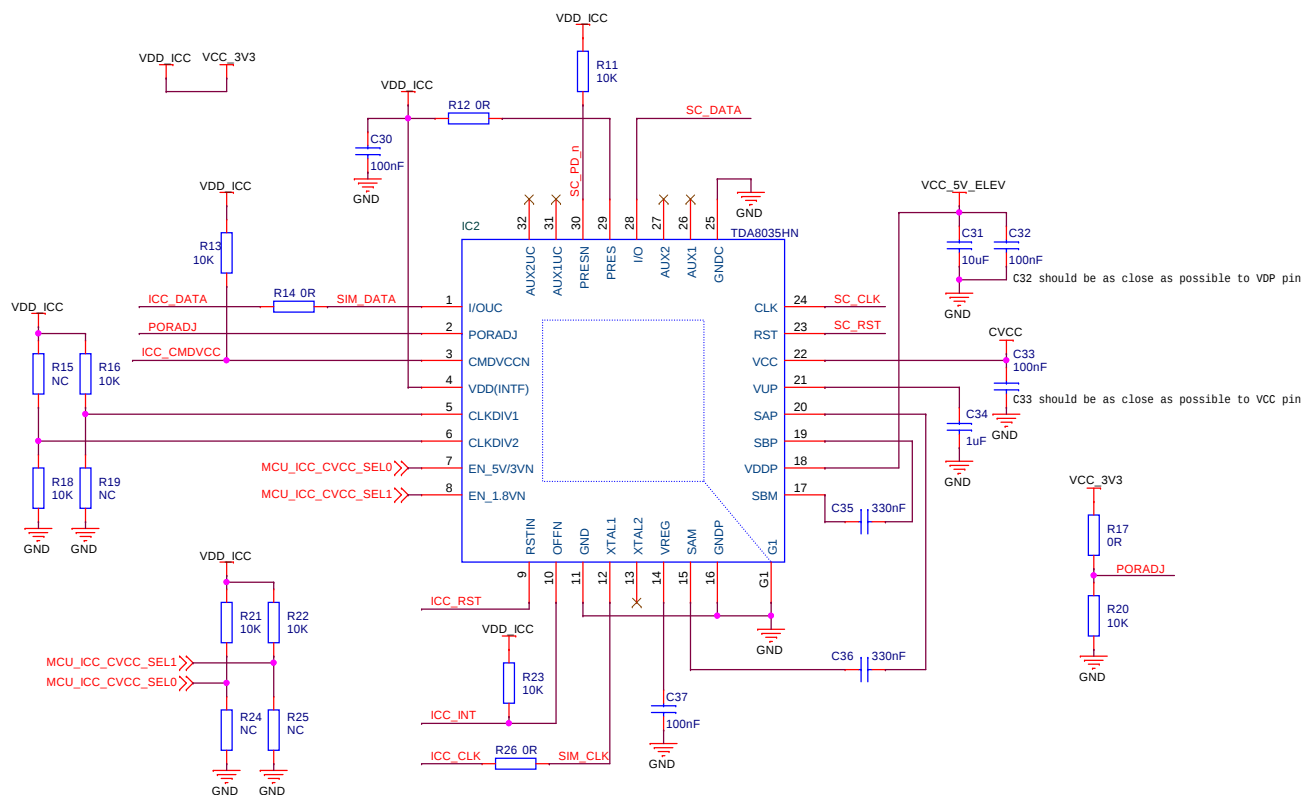
CONTACT LESS INTERFACE



JUMPER SETTINGS

		NXP SEMICONDUCTORS 2 Esplanade Anton Philips BP 2000 - COLOMBELLES 14906 CAEN CEDEX 9		 freescale TM semiconductor	
Drawn by : SOMINEX/Fov				Verify by : C. Lombardo	
Reference: BSX0484				Projet: TWR-POSCARD	
Size A3	Title: NFC READER				Rev 3a
Date:	Tuesday, April 26, 2016			Sheet 1	of 3

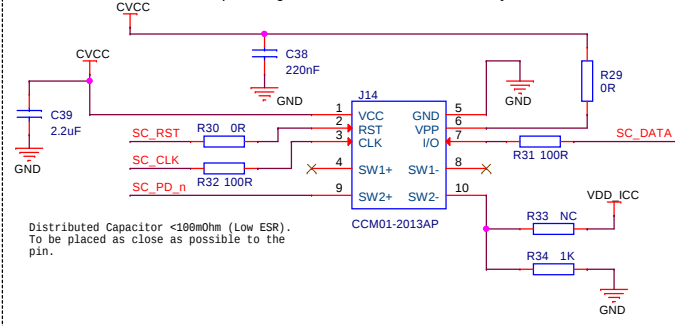
SMART CARD INTERFACE



SMART CARD SOCKET

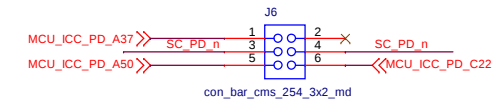
Card Power Supply:

Depending on VSEL lines of the Phy - TDA8035

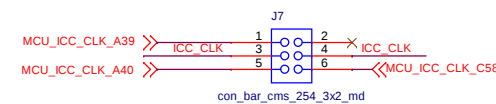


Distributed Capacitor <10mOhm (Low ESR). To be placed as close as possible to the pin.

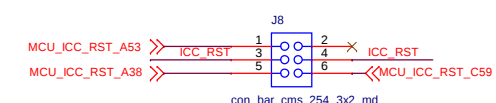
JUMPER SETTING



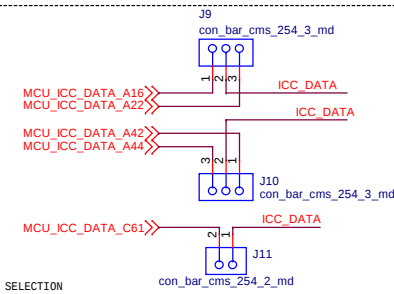
ELEVATOR PD PIN SELECTION



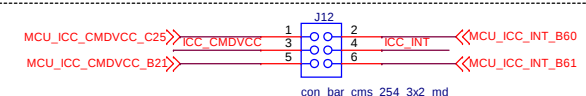
ELEVATOR CLK PIN SELECTION



ELEVATOR RST PIN SELECTION



ELEVATOR DATA PIN SELECTION



Note: Single Connector is used due to space constraint, If space allows we can make it two separate connectors after placement.

ELEVATOR IRQ PIN SELECTION

Jumper table

HDR	JUMPER SETTINGS
J1	1-3 or 3-5 or 4-6
J2	1-3 or 3-5 or 4-6
J3	1-3 or 3-5 or 4-6
J7	(1-3 or 3-5) and (2-4 or 4-6)

CAV_QTE16
2.54mm

NXP SEMICONDUCTORS
2 Esplanade Anton Philips
BP 2000 - COLOMBELLES
14906 CAEN CEDEX 9

freescalse
semiconductor

Drawn by: SOMINEX/Foy

Reference: BSX0484

Size A3

Date: Tuesday, April 26, 2016

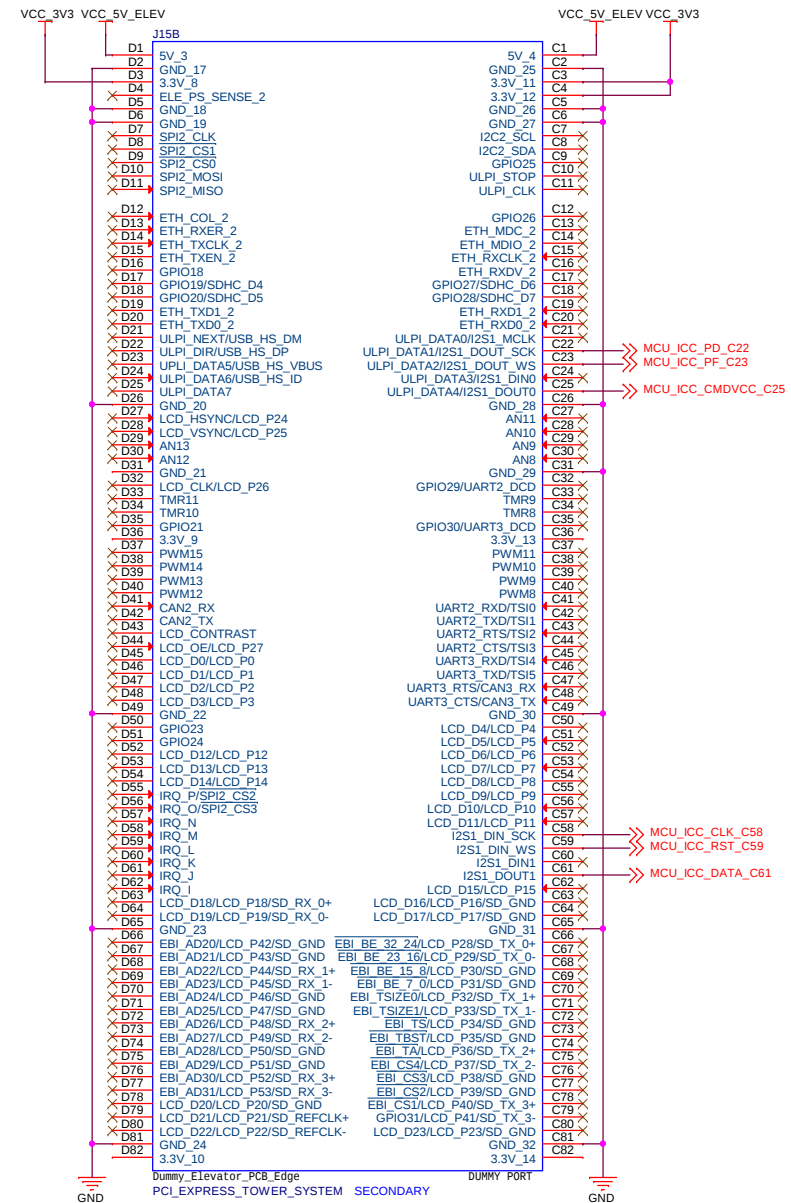
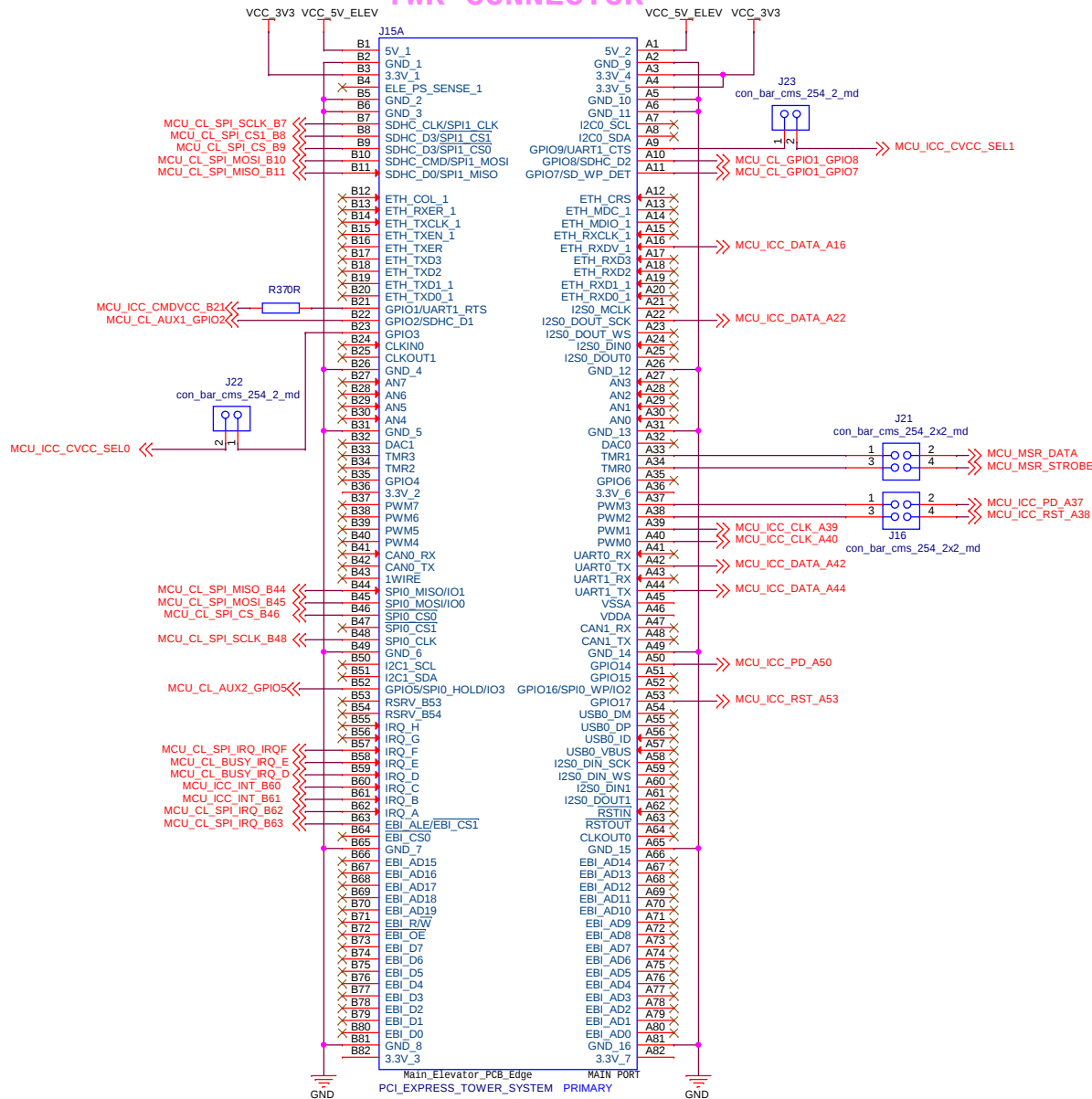
Verify by: C. Lombardo

Projet: TWR-POSCARD

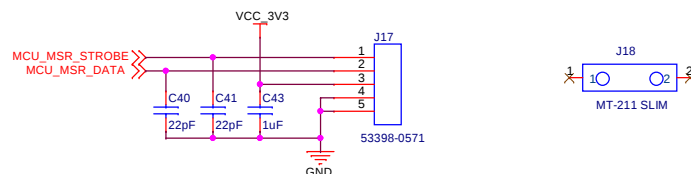
Title: SMART CARD READER

Sheet 2 of 3

TWR CONNECTOR



MAGNETIC STRIPE READER INTERFACE



NXP SEMICONDUCTORS 2 Esplanade Anton Philips BP 2000 - COLOMBELLES 14906 CAEN CEDEX 9		Drawn by: SOMINEX/Fov Reference: BSX0484 Title: TWR CONNECTORS Date: Tuesday, April 26, 2016	
Verify by: C. Lombardo Proj: TWR-POSCARD Rev 3a		Sheet 3 of 3	