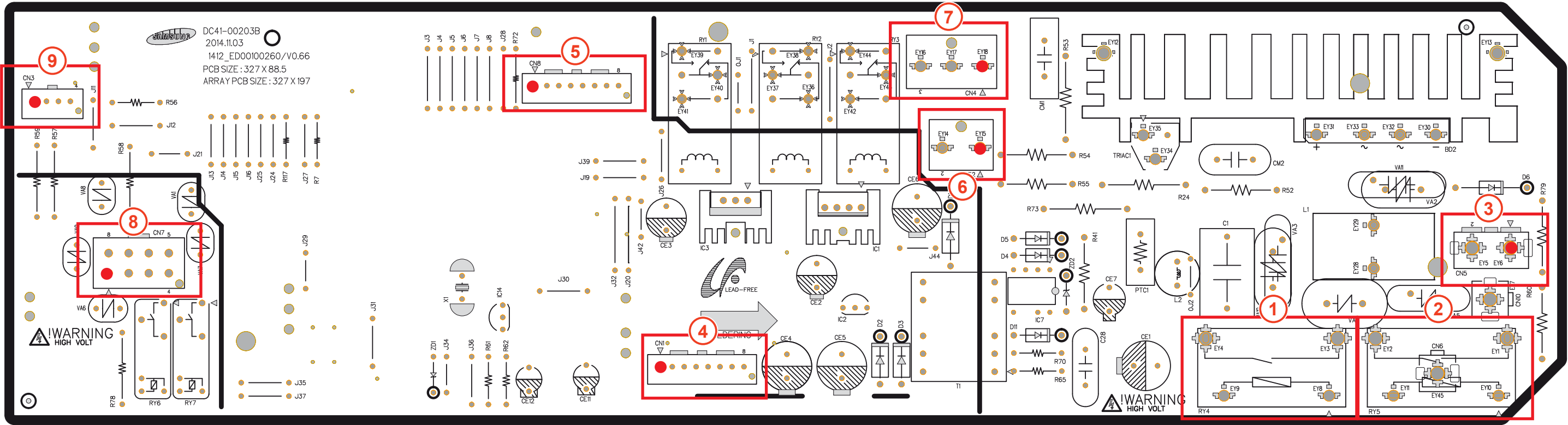


5. PCB DIAGRAM

5-1. MAIN PCB DIAGRAM

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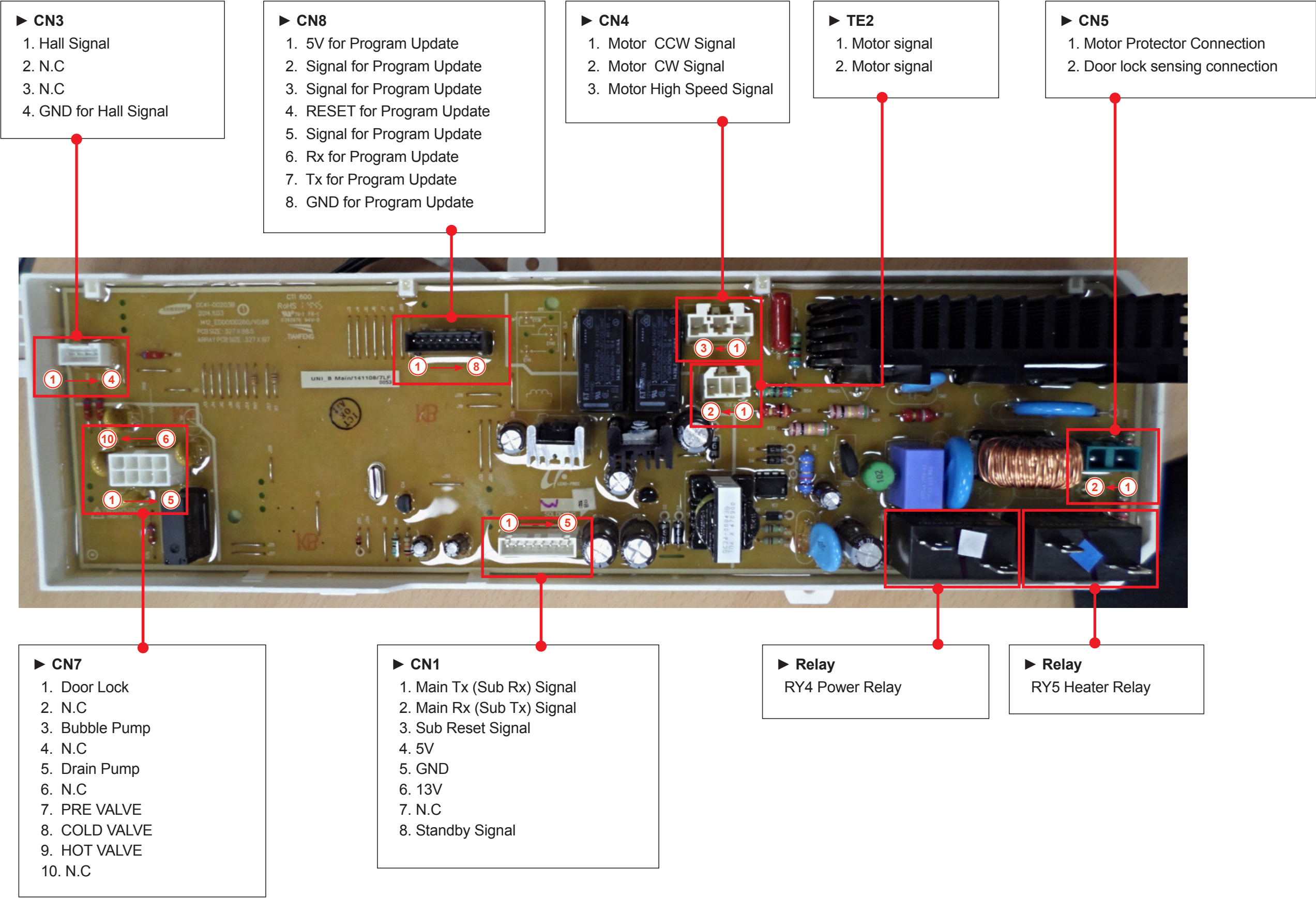


● : Pin 1

Location	Part No.	Function	Description
1	RY4	POWER SUPPLY RELAY	Receive 230V AC to operate PBA
2	RY5	HEATER RELAY	Heater power output
3	CN5	MOTOR PROTECTOR TERMINAL	Motor Protector and door lock sensing terminal
4	CN1	SUB PBA CONNECTION TERMINAL	Connect with SUB PBA
5	CN8	PROGRAM UPDATE TERMINAL	Program Update terminal
6	TE2	MOTOR DRIVE TERMINAL	Motor Signal Output
7	CN4	MOTOR DRIVE TERMINAL	Motor Signal Output
8	CN7	DRIVING SECTION TERMINAL	Signal Output for door lock, water valve, drain pump and bubble pump.
9	CN3	HALL SIGNAL TERMINAL	Signal Input of Motor speed

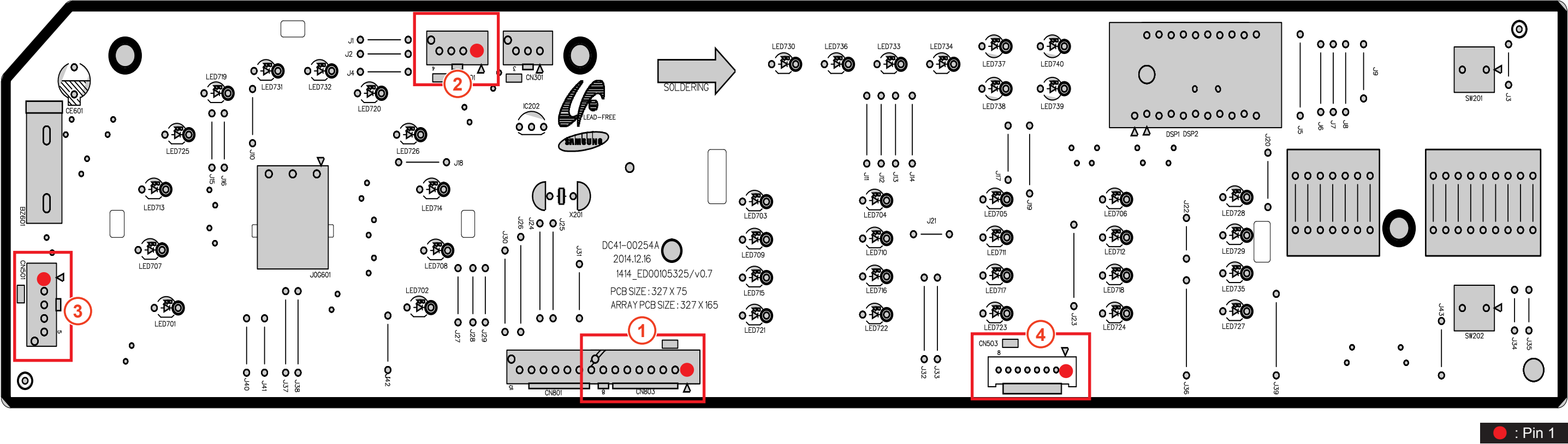
5-2. DETAILED DESCRIPTIONS OF CONTACT TERMINALS (MAIN PBA)

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5-3. SUB PCB DIAGRAM

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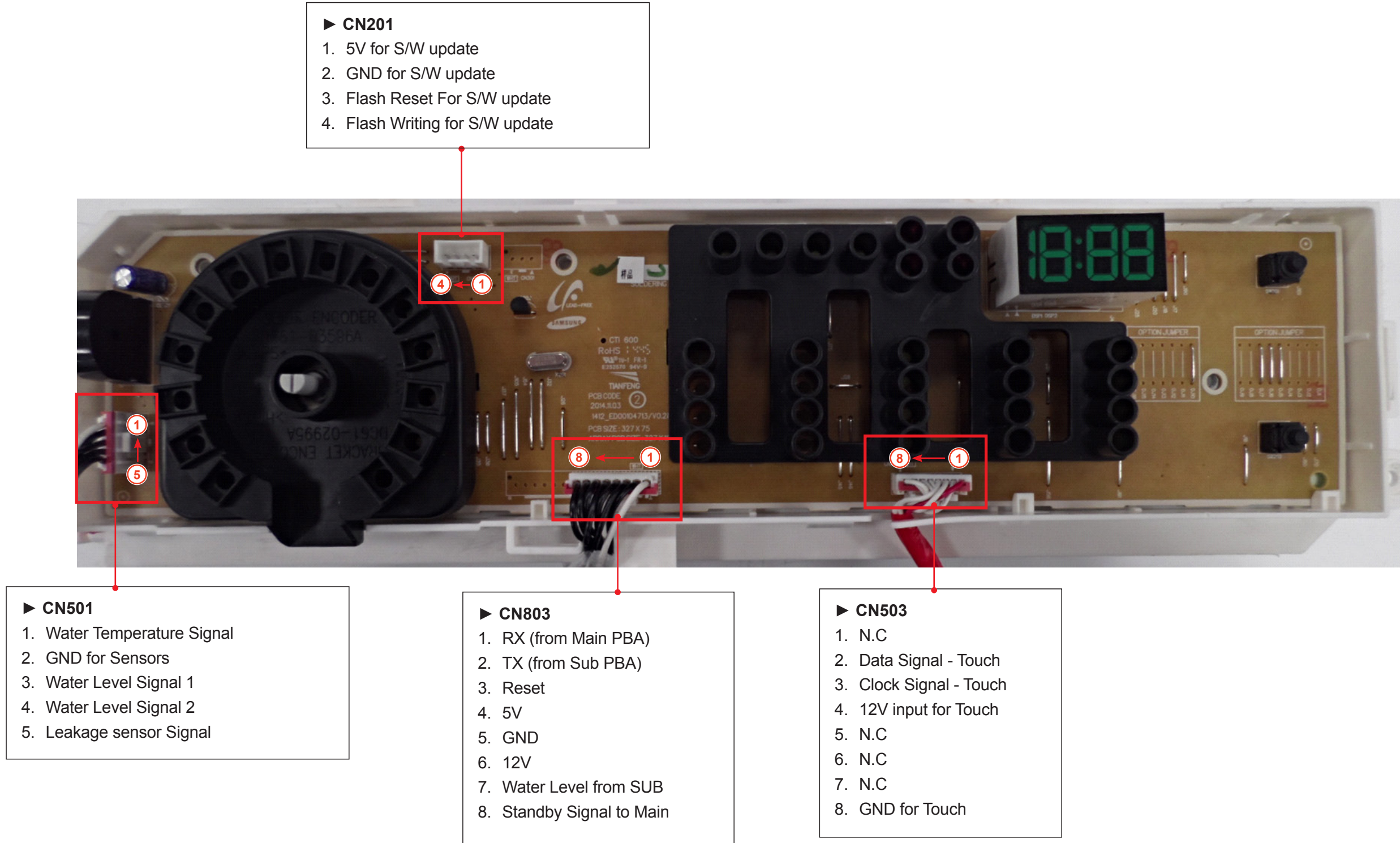


● : Pin 1

Location	Part No.	Function	Description
1	CN803	Communications Terminal	Communication with Main PBA
2	CN201	Software Update Terminal	Software Update input
3	CN501	Sensor Terminal	Terminal for Water Level, Leakage, water temperature sensor connection
4	CN503	Touch Sensor Terminal	Terminal for Touch Sensor Connection

5-4. DETAILED DESCRIPTIONS OF CONTACT TERMINALS (SUB PCB DIAGRAM)

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5-5. ASSY PBA SERVICE BOM

Service BOM (SA: SERVICE AVAILABLE, SNA: SERVICE NOT AVAILABEL)

SVC_ Code	Code No.	Description	Specification	QTY	Un	SA/ SNA
1	DC92-01774A	ASSY KIT	FWM_UNI,WW4000 UNI KIT,AEGIS SLIM, 6KG, UNI, 1200, BUBBLE	1	PC	SNA
1-1	DC92-01769B	ASSY PCB MAIN	FWM UNI,6/5/4/3000 UNIVERSAL,32 7*88.5,230V,12V/5V,15W,F500/F400/ AEGIS SLIM, BIMETAL	1	PC	SNA
1-2	DC92-01776C	ASSY PCB DISPLAY	FWM_UNI,WW4000 UNI SUB,327*75,AEGIS SLIM, 6KG, UNI, 1200, BUBBLE	1	PC	SNA