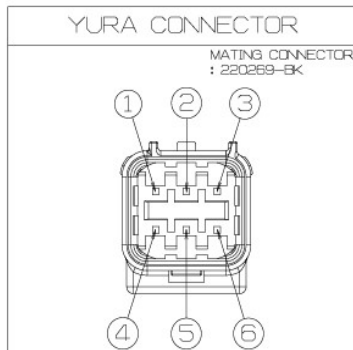




No.	content	NFC+TOUCH	TOUCH ONLY
1	Connect the connector to the PINMAP. (See picture PINMAP on the right)	○	○
2	Wait for the stabilization time after supplying the 12V power. (MAX. 10S)	○	○
3	When the touch area is touched, a low signal is output through the lock/unlock pin. (Lock/Unlock pin: Hi-Z status without touch, Pull up from external controller)	○	○
3-1	The Lock/Unlock signal is output through CAN communication.	○	
4	When an nfc card(or cellular phone) is accessed in the nfc area, an nfc detection signal is output through CAN communication.	○	

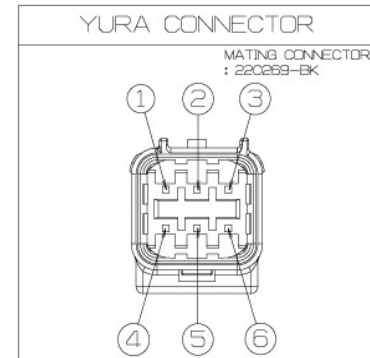
PINMAP



* 도시기준
- LOCK'G 부 상측
- 단자 정면

CONNECTOR 사양
HOUSING ASSY : 240228-BK
TERMINAL : 310109-11

—		240228-BK		TERMINAL : 310109-11	
TOUCH + NFC					
PIN ID	FUNCTION	WIRE	COLOR	SIGNAL DESCRIPTION	
1	BAT(+)	0.22 SQ	RED	POWER SUPPLY	
2	LOCK / UNLOCK	0.22 SQ	YELLOW	LOCK/UNLOCK HARDWARED SIGNAL	
3	L CAN (L)	0.22 SQ	GREEN	CAN LOW SIGNAL	
4	L CAN (H)	0.22 SQ	BLUE	CAN HIGH SIGNAL	
5	N/C	—	—	—	
6	GND	0.22 SQ	BLACK	ELECTRIC GROUND	



* 도시기준
- LOCK'G 부 상측
- 단자 정면

CONNECTOR 사양
HOUSING ASSY : 240228-BK
TERMINAL : 310109-11

—		240228-BK		TERMINAL : 310109-11	
TOUCH ONLY					
PIN ID	FUNCTION	WIRE	COLOR	SIGNAL DESCRIPTION	
1	BAT(+)	0.22 SQ	RED	POWER SUPPLY	
2	DUMMY	0.22 SQ	WHITE	DUMMY	
3	DUMMY	0.22 SQ	GREEN	DUMMY	
4	LOCK / UNLOCK	0.22 SQ	YELLOW	LOCK/UNLOCK HARDWARED SIGNAL	
5	N/C	—	—	—	
6	GND	0.22 SQ	BLACK	ELECTRIC GROUND	

4

FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions :

- (1) This Device may not cause harmful interface, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.
- 1.2. Increase the separation between the equipment and receiver.
- 1.3. Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4. Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

"CAUTION : Exposure to Radio Frequency Radiation.

Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.

"ATTENTION: L'exposition aux rayonnements à fréquence radioélectrique.

Antenne doit être montée de telle manière à minimiser le risque de contact humain pendant l'utilisation normale. L'antenne ne doit pas être contacté pendant le fonctionnement pour éviter la possibilité de dépasser la limite de l'exposition aux fréquences radio de la FCC.

IC Information

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to The following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1) l'appareil ne doit pas produire de brouillage;
- 2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.