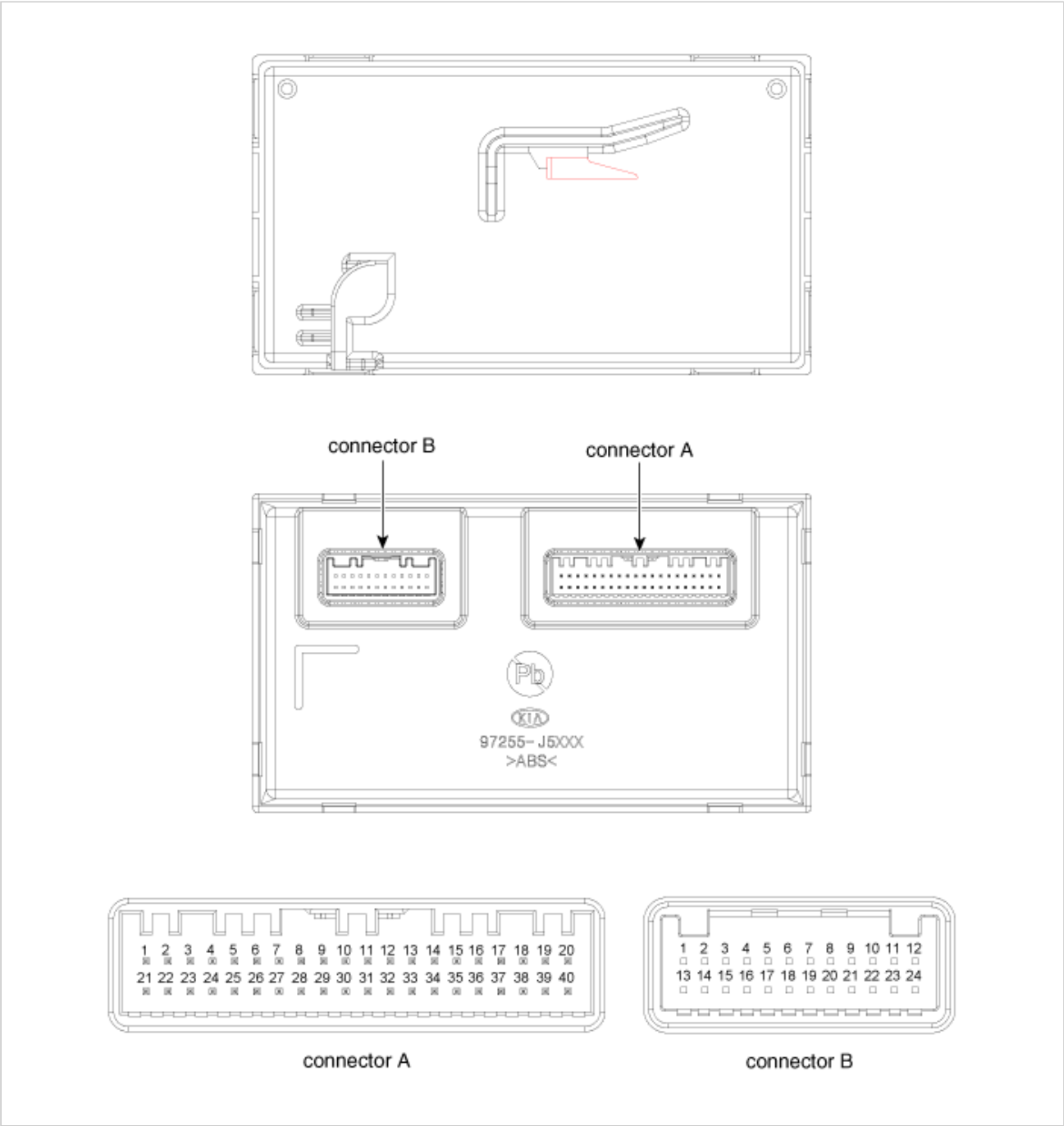


Components



Connector Pin Function

[Connector A]

Pin NO	Function	Pin NO	Function
1	Mode Control Actuator (F/B)	21	Mode Control Actuator (VENT)
2	Intake Actuator (F/B)	22	Mode Control Actuator (DEF)
3	Passenger Side Temperature Control Actuator (F/B)	23	Intake Actuator (FRE)
4	Driver Side Temperature Control Actuator (F/B)	24	Intake Actuator (REC)
5	Auto Defogging Actuator (F/B)	25	Passenger Side Temperature Control Actuator (COOL)
6	-	26	Passenger Side Temperature Control Actuator (WARM)
7	Incar sensor (+)	27	Driver side Temperature Control Actuator (COOL)

8	Left Photo Sensor (-)	28	Driver side Temperature Control Actuator (WARM)
9	Right Photo Sensor (-)	29	Auto Defogging Actuator (OPEN)
10	Console Temperature Control Actuator (F/B)	30	Auto Defogging Actuator (CLOSE)
11	Console ON/OFF Actuator (F/B)	31	-
12	Console Switch (F/B)	32	-
13	Auto Defogging signal	33	-
14	Ambient Temperature Sensor (+)	34	P CAN LOW
15	Evaporator Temperature Sensor (+)	35	P CAN HIGH
16	-	36	-
17	Console Temperature Control Actuator (COOL)	37	-
18	Console Temperature Control Actuator (WARM)	38	-
19	Console ON/OFF Actuator (OPEN)	39	-
20	Console ON/OFF Actuator (CLOSE)	40	Ground

[Connector B]

Pin NO	Function	Pin NO	Function
1	Ground	13	Ground
2	Sensor Ground	14	ECV (-)
3	FET (GATE)	15	ECV (+)
4	FET Drain (F/B)	16	-
5	Blower Motor (+)	17	-
6	-	18	PTC ON Signal
7	-	19	PTC Relay 2
8	-	20	PTC Relay 3
9	Sensor REF (5V)	21	-
10	-	22	LIN BUS
11	-	23	IGN1
12	Battery (+)	24	IGN2