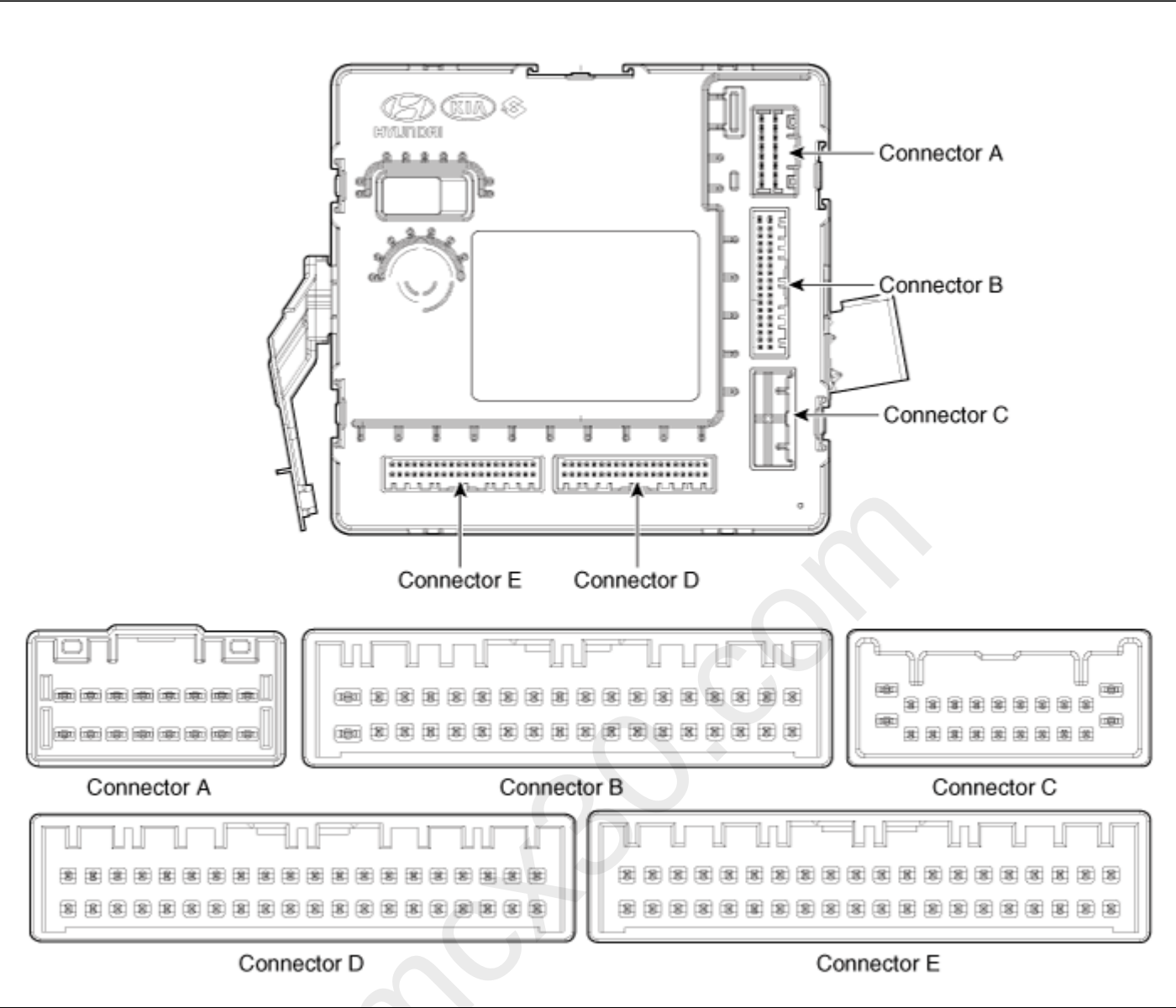


Components (1)

With Smart Key



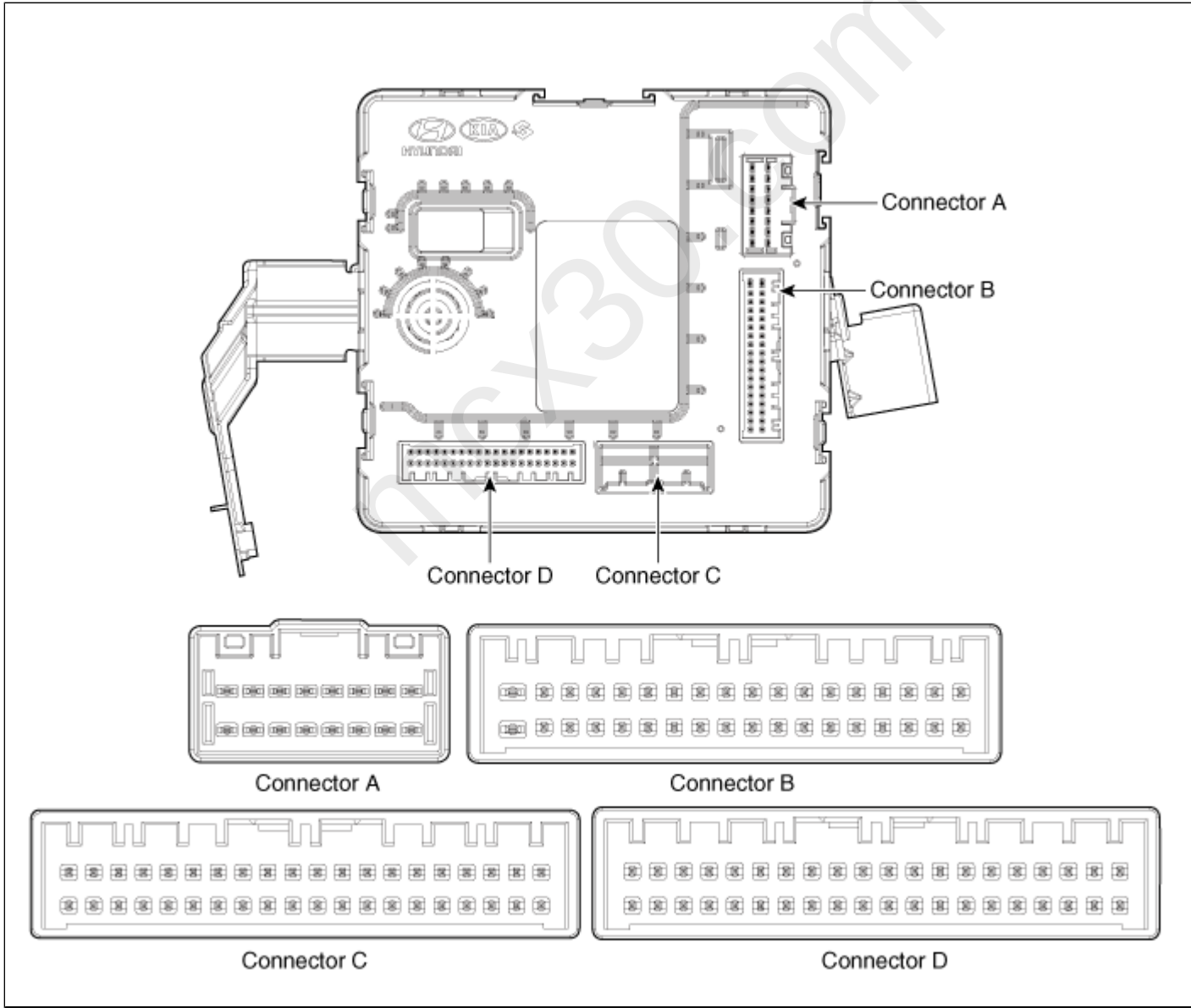
Connector Pin Information

Pin no	Connector A	Connector B	Connector C	Connector D	Connector E
1	ESCL (+)_output	-	-	-	-
2	Front heated nozzle_output	-	-	-	-
3	-	Puddle pocket lamp_output	-	Mirror folding_output	-
4	Front washer switch_Input	-	-	-	
5	-	LIN(PDW)	-	-	ESCL enable_output
6	Ground_Power	R-PDW power_input	-	-	RPM_input
7	Ground_ECU	R-PDW power_output	-	-	Start relay_output
8	ESCL (-)_output	F-PDW power_output	-	-	ACC relay_output

9	Battery (+) ECU	ATM solenoid_output	-	Auto light sensor ground_output	Start feedback_input
10	Battery (+) Power	Head lamp high beam switch_input	-	Rear view camera switch_input	SSB switch2_input
11	IGN_Input	Front washer switch_Input	-	R-PDW switch_input	Trunk antenna (-)_output
12	Kiline_IMMO	Front wiper INT volume switch_input	-	P-Position_input	Interior2 antenna power(-)_output
13	-	Wiper parking switch_input	-	Passenger outside handle switch_input	-
14	-	External buzzer_output	-	Multifunction Switch ground_Input	Passenger outside handle antenna (-)_output
15	-	R-PDW switch IND_output	-	ACC_input	-
16	-	-	-	IGN2_input	-
17		-	-	Front wiper low back up switch_input	-
18		-	-	Brake switch_input	Driver outside handle antenna (-)_output
19		-	-	-	Immobilizer antenna ground_output
20		-	-	-	-
21		-	-	-	-
22		LIN 3(Rain sensor)	-	PDW option_input	-
23		Wiper power relay_output		Mirror unfolding_output	-
24		-		-	-
25		Wiper low relay_output		-	-
26		Wiper high relay_output		-	Wheel speed sensor_input
27		-		-	IGN2 relay_output
28		Fog lamp switch_input		-	IGN1 relay_output
29		Light switch_input		Auto light sensor power_output	SSB symbol illumination(+)_output
30		-		Auto light sensor signal_input	SSB switch1_input
31		-		Sunroof status_input	Trunk antenna (+)_output
32		-		ESCL unlock switch_input	Interior2 antenna power(+)_output

33		ESCL_COM		Clutch lock switch_input (MT)	-
34		EMS ECU wake up_output/Dood unlock signal_output		Driver outside handle switch_input	Passenger outside handle antenna (+)_output
35		-		B-CAN High	-
36		-		B-CAN Low	-
37				P-CAN High	-
38				P-CAN Low	Driver outside handle antenna (+)_output
39				-	Immobilizer antenna power_output
40				-	-

Without Smart Key



Connector Pin Information

Pin no	Connector A	Connector B	Connector C	Connector D

1	-	-	-	-
2	Front heated nozzle_output	-	-	-
3	-	-	-	Mirror folding_output
4	Front washer switch_Input	-	-	PDW option_input
5	-	LIN(PDW)	-	-
6	Ground_Power	R-PDW power_input	-	-
7	Ground_ECU	R-PDW power_output	-	-
8	-	F-PDW power_output	-	-
9	Battery (+) ECU	ATM solenoid_output	-	Auto light sensor ground_output
10	Battery (+) Power	Head lamp high beam switch_input	-	Rear view camera switch_input
11	IGN_Input	Front washer switch_Input	-	R-PDW switch_input
12	Kiline_IMMO	Front wiper INT volume switch_input	-	P-Position_input
13	-	Wiper parking switch_input	-	-
14	-	-	-	Multifunction Switch ground_Input
15	-	R-PDW switch IND_output	-	ACC_input
16	-	-	-	IGN2_input
17		-	-	Front wiper low back up switch_input
18		-	-	Brake switch_input
19		-	-	-
20		-	-	-
21		-	-	-
22		LIN 3(Rain sensor)	-	-
23		Wiper power relay_output		Mirror unfolding_output
24		-		-
25		Wiper low relay_output		B-CAN High
26		Wiper high relay_output		B-CAN Low
27		-		P-CAN High
28		Fog lamp switch_input		P-CAN Low
29		Light switch_input		Auto light sensor power_output
30		-		Auto light sensor

				signal_input
31		-		Sunroof status_input
32		-		Key solenoid_output
33		Key hall illumination_output		Start inhibit relay_output
34		EMS ECU wake up_output/Dood unlock signal_output		key in switch_input
35		-		-
36		-		-
37				Immobilizer antenna power_output
38				Immobilizer antenna ground_output
39				-
40				-

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